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# Case Studies



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SMARTCARD SYSTEM  
**iBonus**

# **CASE STUDIES for**

## **Closed Loop Prepaid Cards & POS Acquiring Solutions for Banks**

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بنك أبوظبي التجاري  
**ADCB**

# Case Study



## Closed loop Prepaid Cashless System for ADCB BANK

**PROJECT LOCATION:**  
ADU DHABI,  
UNITED ARAB EMIRATES

**ADCB Bank** is using a closed loop prepaid cashless system for the satisfaction of its customers. A closed-loop cashless system is ADCB Bank operates an electronic payment system that a cardholder can only use to make purchases from any IN campus Merchants. It's also called a single all in one campus card. Closed-loop cashless cards work at only appointed onboarded Merchants within all campus locations.

### Business Requirement:

- The ADCB needs to add a cashless system, which is helpful for its student customers for easy transaction.
- ADCB wish to offer more attractive Transaction fee percentage to all its appointed merchants.
- ADCB wish to provide more cash back and loyalty points offers to all campus students.
- Student to use white access cards to be used as secondary cards for campus cashless transactions within School campuses.
- Most people in business prefer time saving and secure banks, therefore it is essential to add a cashless system for campus cashless payment transactions.

### BENEFITS OF CASHLESS PREPAID CARD SOLUTION

1. Cashless system project will enable them to avoid the use of paper based banknotes.
2. Online transactions can be done easily.
3. There will be no need to keep cash with you always.
4. Portable and existing white small size card.
5. Cashless system is secure and fast.
6. It is easy to manage.
7. It is quick and time saving system.
8. Cashless system lowers the chance of robbery and counterfeit money.
9. It reduces the efforts of transporting and counting the cash.

### SOLUTION OFFERED

- Secured PCI-DSS POS merchant terminals deployed in all campus locations.
- It makes a faster transaction.
- Self Service Student card activation for Cashless Card payment activations
- Merchant settlement and recon modules are deployed
- End to End Security of Infrastructure, Middleware and Comm. channels etc.
- Role Based Access to online portal to be given to all school's admin, Merchants admin, Banks Admin, Service provider admins etc.
- Cashless system Protects merchants and banks from misuse or fraud attempts.
- It saves time and cost on Onboarding Merchants to the closed loop payment system.
- Integration to Banks Core Payment switch using ISO 8583 Messaging comm.



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# Case Study



## Closed Loop Cashless Prepaid System Project for

## UNION NATIONAL BANK

**PROJECT LOCATION:**  
**ADU DHABI,**  
**UNITED ARAB EMIRATES**

The cashless system is very helpful for the Schools and University students because it doesn't require Students to visit Bank Branches physically to do day to day banking. Union National Bank had deployed and distributed Prepaid Debit cards to all Students of Higher College of Technology campuses in UAE.

The cashless banking system is more secure as compared to the Physical Banknotes Transactions. Furthermore, a cashless or contactless banking system is best and secure from any theft because it is not easy compared to the physical banknotes. Mostly it has been observed that the frauds and robberies are faced by the students carrying physical cash. Therefore it will be safe from frauds and robberies as well.

It has been observed that fraud of Fake banknotes which are not original and useable has been done with so many people. But while using the Union National Bank's cashless system, the ratio of robberies, theft, and fraud has been decreased up to a good level, and the business risk and costs are also reduced with the help of cashless payments.

### Business Requirement:

- UNB wanted closed loop prepaid card system to benefit participating merchants with attractive transaction fees. Therefore, UNB have made it easy for them as per their business requirements.
- It will be helpful for the business because it will help them save time and get complete online data.
- The client needs closed loop card services for all HCT Students, to make sure contactless payment amidst the corona virus to ensure the safety of its users.
- They required to make sure on client's side to have all of their savings in the bank accounts and whenever they need their amount, they can use ON Campus cashless transaction method.

### BENEFITS OF CASHLESS PREPAID CARD SOLUTION

1. Cashless system project will enable them to avoid the use of paper cash in all HCT branches in UAE.
2. IN-Campus transactions across all participating merchants can be done in real time.
3. There will be no need to keep cash with students always.
4. Portable and small size card.
5. Cashless system is secure and fast.
6. It is easy to manage.

### SOLUTION OFFERED

- Closed loop POS terminals were On-Boarded in all Merchant locations within all Higher college of technology (HCT) campuses in UAE.
- The payment transaction speed was faster for all students during peak hours from all campus locations.
- POS Terminals were connected to UNB Banks core banking Payment switch
- Settlement and Reconciliation modules were deployed as per Banks Business requirements.
- End to End Security and Monitoring was in place to make sure all operations go smooth during business hours.
- 24X7 Call Center support was provided to UNB bank.
- The business of Merchants has been increasing day by day with the help of a cashless payment system developed by bank.
- The cost of Transactions was drastically reduced by Bank to motivate merchants.
- Student Campus card On-Boarding is instantly done by self-service kiosk activation screens in all campus locations.





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**المشرق  
mashreq**  
WE MAKE POSSIBLE

# Case Study



## Contactless Cashless Canteen Meal Prepaid Card Management System Solution for **MASHREQ BANK**

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

One of the UAE's best performing banks for over five decades, Mashreq is a leading financial institution with an expanding footprint across the Middle East with a strong presence in the financial capitals of the world with international offices in Europe, Asia, Africa and the US.

### **Business Requirement:**

- It is adopting a system that will save a considerable amount of precious time of management teams and money for the client.
- The cashless system is more hygienic and prevents the client during the COVID-19 pandemic situation.
- The meals and the services offered from the canteen are going to be more reachable to busy people in Bank.
- The system relies on a very sophisticated and high Secured Cloud infrastructure.

### **BENEFITS OF CASHLESS CANTEEN MEAL PREPAID CARD MANAGEMENT SOLUTION**

1. The Meal Payment transactions do not take any time, and they are instant.
2. The backend technology used by the system is much secured due to many cryptography and Encryption security measures.
3. The headcount and the vouched are easily covered thanks to the canteen management system functionalities.
4. The problems of fraud and spam are going to vanish.
5. The process of purchasing a meal will be more straightforward and swift thanks to the pre-paid system.
6. The system has a user-friendly interface for different tasks.
7. The encryption used in the canteen system will protect staff information.
8. Canteen operator reports will be provided online anytime.
9. Bank Employees can track last available balances and History of transactions anytime from Online Web based portals.

### **SOLUTION OFFERED**

- The availability of the coupon printers is always occurring with the meal swap terminals.
- Combination of Smartcards and Barcode Based Meal Cards will be used by all MASHREQ Bank Staff.
- Online Payment can be Top-up by staff anytime from On-Site payment Kiosks or from Online Payment Portal.
- The client can easily customize the time of his meals according to his scheduling.
- The reporting the features related to analytics can be very useful in making the company perform better decisions.
- A much-optimized admin panel to control the roles and the clients account privileges in the whole system.
- The system is very secure against any penetration to the database.
- Major MMS System project deployment for all MASHREQ offices in Dubai with approx. 3500 Meal cards supply.



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**BSL BANK**

# Case Study



## Contactless Campus Cashless System Project for

## BSL BANK

**PROJECT LOCATION:  
BEIRUT, LEBANON**

The cashless system is an economical introduction of a cashless society for individuals. The cashless system started to give opportunities to banking institutes, businesses, companies and government worldwide.

The cashless system is an easy process of transferring money and exchange currencies. It is the best and secure process for transfer money to purchase goods and availing services.

Nowadays, the cashless payment system is growing in the field of financial development. It is a pellucid, reliable payment method and very secure.

A few months ago, the world was very upset during the pandemic condition of COVID-19, almost were countries suffering in lockdown.

Peoples do want to put money in their hands. All banks get an effort for cashless payments regarding safety precautions to follow social distance and to avoid touching any surface.

In the Cashless society, crime rates have been reduced, no crimes are seen of stealing money—cashless society providing the facility of exchange of money, no need to go out for exchange.

### **Business Requirement:**

- The cashless payment system is more beneficial for the business environment and industrial areas.
- BSL Bank wish to introduce closed loop cashless system for some schools and colleges using their online Payment Gateway.
- Online parents' portal to top-up Students cards as and when required.
- It saves precious time of staff, instead of wait and stands in line for collecting payment from students.
- It is the demand of students and canteen staff for reducing time for counting the Banknotes and do change management.

### **BENEFITS OF CONTACTLESS CAMPUS CASHLESS SOLUTION**

1. Cashless system project will enable them to avoid the use of paper-based Banknotes.
2. Online transactions can be done easily by parents, teachers and Students.
3. There will be no need to keep cash with students always.
4. Portable and small size card can also be used as Student ID card.
5. Cashless system is secure and fast.
6. It is easy to manage.

### **SOLUTION OFFERED**

- Out of Box cashless engine
- Transactions can be offline and no need internet to do Transactions.
- Parents can use Parents payment portal to top-up cards using Bank debit or credit cards.
- It has a proper record of the transacted amount.
- The Bank and Schools can easily tracks the record of money transaction recorded data.
- Students can do transactions in less then 1 sec and to avoid long queues in Canteen areas during Lunch breaks.
- It will develop the business and satisfy customers and the bank.
- It is an easy and fast transaction method with speed less then 1 sec
- Bank charges have been reduced by using this service.





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# Case Study



## Cashless Prepaid System Project for

# HSBC BANK MIDDLE EAST

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The Digital cashless prepaid system is the one in which transactions are not made by physical money or Banknotes. Instead, users get them transferred by digital means. HSBC bank has introduced the closed cashless system project for all Employees to pay using Cashless QR Based cards in all HSBC Staff Canteens in UAE. This advancement has come up with so many of the benefits to the HSBC Employees, Canteen operator business, and banking systems.

If we get into the details of why a cashless system is necessary, this kind of cashless system helps speed the transaction process. It helps avoid people from Getting gathered up in rush hours in Bank Canteen areas during lunch breaks. Thus, there is no rush around the cashier desk. We find the cashless system faster and quicker than other transaction systems and with No Transaction fee as always charged by banks.

### **Business Requirement:**

- It is the requirement of the business for HSBC Bank for the satisfaction and happiness of all HSBC Employees.
- As we know, everyone is willing to save time and make transactions secure as well. But to prevent further threat, it is a business requirement to introduce a Closed-loop cashless system in all Canteen locations to avoid the hassle of cash from other partners.
- In business, cashless systems eliminate many threats like money or cards being stolen, theft of cash, or even robbery.

### **BENEFITS OF CASHLESS PREPAID CARD SYSTEM**

1. Cashless system project will enable them to avoid the use of paper-based banknotes.
2. Online transactions can be done easily.
3. There will be no need to keep cash with you always.
4. Portable and small size card.
5. Cashless system is secure and fast.
6. It is easy to manage.

### **SOLUTION OFFERED**

- A closed-loop cashless system in banks include digital and adequate financial records for all canteen transactions.
- This system ensures better tracking of the money movement.
- All HSBC Staff can Top-up canteen cards online or via Top-Up Kiosk Stations placed within all Canteen outlets.
- Transactions are very fast takes less then 1 sec.
- Out of Box system with quick deployment.
- Highly Secured and encrypted technology.
- Online reports can be pulled from Web portal by all HSBC Admin, Staff and Canteen operator admins.



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# **CASE STUDIES for**

## **Contactless Cashless Campus Prepaid Card Solutions**





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# Case Study



## Cashless Campus Prepaid Card System for HIGHER COLLEGES OF TECHNOLOGY (HCT)

**PROJECT LOCATION:**  
DUBAI, ALAIN, ABU DHABI, SHARJAH,  
RAS AL KHAIMAH, FUJAIRAH,  
UNITED ARAB EMIRATES

Founded in 1988, the Higher Colleges of Technology (HCT) is the UAE's largest applied higher educational institution, and the nation's first approved university economic free zone, empowering it to graduate companies in alignment with the directives of the UAE's wise leadership. Over 45,000 students attend 17 men's and women's campuses in Abu Dhabi, Al Ain, Al Dhafra region, Dubai, Sharjah, Ras Al Khaimah and Fujairah. Female students constitute 63% of the student body, which reflects the HCT's key role in preparing Emirati females to contribute effectively to national development in the service of their country. Since 1991, the HCT has proudly awarded over 72,000 academic degrees to male and female graduates who have succeeded in applying the quality education gained during their study in HCT.

### Business Requirement:

- HCT wanted closed loop prepaid card system to benefit participating merchants with attractive transaction fees. Therefore, HCT have made it easy for them as per their business requirements.
- HCT wants to give better Student Happiness experience with providing more loyalty points which any in-campus digital transactions.
- It will be helpful for the business because it will help them save time and get complete online data.
- The client needs closed loop card services for all HCT Students, to make sure contactless payment amidst the corona virus to ensure the safety of its users.
- HCT required to make sure all of their savings in the bank accounts and whenever they need their amount, they can use ON Campus cashless transaction method.
- Colleges have to develop their payment system into cashless also keep upgrade with modern times. This Cashless system facilitates not only college administration but also for students.
- These cards have multiple functions; you don't need to be worried about theft money. Parents or student can top up their credit from anywhere.
- Students prefer these encrypted cards over cash as it is easy to use and manage.
- These cards introduced for food service, but nowadays, these cards facilitate us in many ways with in smart Cashless Campuses.

### BENEFITS OF CASHLESS CAMPUS PREPAID CARD SOLUTION

1. These personalized cards are secured with a digital pin accessible only to administration and cardholders.
2. Cashless cards are less time-consuming than for a single payment, and you take out money count than pay shops will count put money in the box. And hand over cash to others.
3. Cashless system project will enables them to avoid the use of paper cash in all HCT branches in UAE.
4. IN-Campus transactions across all participating merchants can be done in real time.
5. There will be no need to keep cash with students always.
6. Portable and small size card.
7. Cashless system is secure and fast.
8. It is easy to monitor and manage the cashless system.

### SOLUTION OFFERED

- Closed loop POS terminals were On-Boarded in all Merchant locations within all Higher college of technology (HCT) campuses in UAE.
- The payment transaction speed was faster for all students during peak hours from all campus locations.
- POS Terminals were connected to UNB Banks core banking Payment switch
- Settlement and Reconciliation modules were deployed as per Banks Business requirements.
- End to End Security and Monitoring was in place to make sure all operations go smooth during business hours.
- 24X7 Call Center support was provided to HCT Helpdesk support.
- The business of Merchants has been increasing day by day with the help of a cashless payment system developed by HCT.
- The cost of Transactions was drastically reduced by HCT to motivate merchants.
- Student Campus card On-Boarding is instantly done by self-service kiosk activation screens in all campus locations.



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**MANIPAL**  
UNIVERSITY  
Dubai Campus

# Case Study



## Cashless System for MANIPAL ACADEMY OF HIGHER EDUCATION

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Cashless system for peoples who did not want their wallet or purse weighed down by coins and keys. It facilitates the supportive environment: cashless solution for Manipal academy higher education students can pay all fees online quickly comfortably related to academic activities. Many colleges and universities are taking advanced technologies to transform modest identification cards; it is a powerful commercial tool and can enhance campus security.

### **BENEFITS OF THE CASHLESS SYSTEM IN MANIPAL ACADEMY OF HIGHER EDUCATION**

1. In business requirements, the cashless system is a crucial component when you accept a payment. However, there is an absence of cash and cash requirements for a cash drawer in a cashless business.
2. There are two varieties for accepting card payment. This system defines a financial transaction is not conducted with money in the form of coins but usually an electronic representation of cash between the transacting parties.
3. Cashless solution for Manipal Academy of higher education's in a cash transaction, your cashier will take a long time to find the customer.
4. A cashless system reduces people gathering around the cashier's desk. It's quicker with a cashless system.
5. cashless payment eliminates the several businesses and educational field save as from robbery and counterfeit money
6. It also reduces transporting and counting.
7. the cashless system helps in school and also can reduce the stigma and bullying that often with free school meals and stationery item

### **SOLUTION OFFERED**

- A cashless solution for the Manipal Academy of higher education helps them by dematerializing exchanges and handling cash stock. It also offers an automated payment list.
- Cashless solution eliminating different risks, including money counterfeit, money snatching, and others.
- Money provides a sound system that helps spread the educational system and life of the people more comfortable.





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# Case Study



## Cashless Campus system for

# DUBAI ENGLISH SPEAKING SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The cashless system of DESS is the best experience for collecting fees of students and the salary of working staff. Annual fees in three installments can be pay through a cashless system with proper records.

Reach British School is a high professional School. It appreciates student's abilities, their background from where they came for learning. It facilitates a supportive environment and international standards for growing up their students.

As the number of Schools growing along with their branch every year, a cashless payment system is becoming their priority.

It is good standard quality and reasonable fees for British School and a member of the International British Partnership School. Reach British School managed all dues like payment of staff salaries, School income, and dinner cost money through Cashless Payment System.

### Business Requirement:

- In business requirements, the cashless system is a crucial component when you accept a payment. However, cashless business is the absence of cash and cash requirements for a cash drawer.
- There are two varieties for receiving card payment. This system defines a financial transaction are not conducted with money in the form of coins but usually an electronic representation of cash between the transacting parties.
- A cashless solution for the Manipal academy of higher education in a cash transaction, your cashier will take a long time to find the customer.
- A cashless system reduces people gathering around the cashier desk. It is quicker with a cashless system.

## BENEFITS OF THE CASHLESS CAMPUS SYSTEM OF DUBAI ENGLISH SPEAKING SCHOOL

1. A cashless payment system reduces the time required to collect School's fees from Students, parents through phone calls, and mails.
2. With the help of the cashless payment system School's finance has been Improved.
3. Parents feel easy to pay a small number of uniforms, medals, and educational trips.
4. It is the best procedure to collect regular payments and make invoices online through smart phones and computers.

## SOLUTION OFFERED

- Cashless payment delivers on time, and it can be tracked with accuracy.
- It reduces the risk of handling money in School and saves administrator time.
- Due to the cashless payment system of Reach British School it is beneficial for their student parents.
- Reducing the risk of stolen or losing money for refreshment.
- Cashless payment system through Android phones application and websites that accessible to all parents and School management through School's made Software.
- A smooth and eco-social payment system gives parents, students, and school opportunities and encourages totally without cash.



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# Case Study



## Cashless System for REACH BRITISH SCHOOL

**PROJECT LOCATION:  
ABU DHABI, UNITED ARAB EMIRATES**

The cashless system of Reach British School is the best experience in collecting fees for students and the salary of working staff. Annual fees in three installments can be paid through a cashless system with proper records.

Reach British School is a high professional School. It appreciates student's abilities, their background from where they came to learning. It facilitates a supportive environment and international standards for growing up their students.

As the number of Schools growing along with their branch every year, a cashless payment system is becoming their priority.

It is good standard quality and reasonable fees for British School and a member of the International British Partnership School. Reach British School managed all dues like payment of staff salaries, School income, and dinner cost money through Cashless Payment System.

### **BENEFITS OF THE CASHLESS SYSTEM OF REACH BRITISH SCHOOL**

1. A cashless payment system reduces the time required to collect School's fees from Students, parents through phone calls, and mails.
2. With the help of the cashless payment system, School's finance has been Improved.
3. Parents feel easy to pay for a few uniforms, medals, and educational trips.
4. It is the best procedure to collect regular payments and make invoices online through smartphones and computers.

### **SOLUTION OFFERED**

- Cashless payment delivers on time, and it can be tracked with accuracy.
- It reduces the risk of handling money in School and saves administrator time.
- For the cashless payment system of Reach British School, it is beneficial for their student parents.
- Reducing the risk of stolen or losing money for refreshment.
- Cashless payment system through the Android phone's application and websites that accessible to all parents and School management through School's made Software.
- A smooth and eco-social payment system gives parents, students, and school opportunities and encourages totally without cash.





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مدارس أدنوك  
ADNOC SCHOOLS

# Case Study



## Contactless Cashless System for ADNOC SCHOOLS

**PROJECT LOCATION:**  
ADU DHABI,  
UNITED ARAB EMIRATES

Cashless System is a new adoption of **ADNOC School** for looking strong and effective management system in the School. Cashless System in ADNOC School helps in maintaining social distance during this condition of lockdown due to COVID-19 on essential journeys having a full range of contactless payment in all Schools Canteens. Cashless System in ADNOC school help in many ways it also saves away from robbers and thief. Another opportunity of cashless System in ANDOC school that all students can pay using one card solution and Canteen Card Top-ups can happen by Parents online using your Partner payment Gateway company.

### **Business Requirement:**

Cashless System in ANDOC School is a crucial component when you receive as a form of payment; however, it is possible that in cashless business cash is absent. By going cashless, that allows you to track every transaction easily. It will make business easy and beneficial. Although it is an obvious sign of success for all businesses, as a business owner, you can increase your business revenue that you can go to a cashless system. Though 9% of small business have been experienced a burglary or robbery lastly, it makes businessman safer. Since by accepting a card payment, it takes less time than cash with the excellent and fast service your customer more likely tells others about your business.

### **BENEFITS OF CONTACTLESS SCHOOL PAYMENT SYSTEM**

1. A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
2. With the help of the cashless payment System School's finance has been improved as all parents need to top-up monies in smartcards in advance.
3. Parents feel comfortable to pay a small number of uniforms, medals, and educational trips.
4. It is the best procedure to collect regular payments and make invoices online through smart phones and computers.
5. Students and parents can easily view last available balances and also the history of cashless payment transactions.

### **SOLUTION OFFERED**

- Out of Box System for School Deployment.
- Cashless System avoid this problem that cash should be safe and are secure in an individual account
- School canteen queues are fast as One Tap Payment Debit happens on Fixed price Lunch meal boxes.
- Less cost and time associated with handling, depositing and storing paper Banknotes and it should be much beneficial, and it also saves the time.
- Less money laundering because there is always a digital paper trail
- The cashless backend engine is hosted on Cloud server which ensure 100% infrastructure availability.
- Technology deployed was offline which does not need Internet connection to do Canteen transactions.



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# Case Study



## Cashless Campus Prepaid System for

# ABU DHABI EDUCATION COUNCIL

**PROJECT LOCATION:**  
**ABU DHABI,**  
**UNITED ARAB EMIRATES**

Abu Dhabi's education council's primary role is to develop the education system and promote a culture of creativity and excellence to students' betterment. In the UAE, neighboring countries like Saudi Arabia have moved into a network of online payments, an excellent alternative to credits and debit cards. The cashless system is essential in educational institutions.

### Business Requirement:

- Schools, colleges, and universities have worked hard to move them on digitizing the curriculums they deliver to students.
- Parents and students can feel frustrated by the long process of queues at school accounts departments.
- The management bears challenges for the accounts, and the finance department is tracking who has paid fees and who has not.
- The challenge is for that finance person that they are not sure who they need to chase and how much is outstanding from the parents.

### BENEFITS OF PREPAID CAMPUS CASHLESS SOLUTION

1. The finance department has to collect thousands of cheques from the parents, and there can be a problem in tracking the cheques that leads to a lot of frustration because people are very busy.
2. It becomes more complicated because people are travelling; they need to pay in cash or by cheque where they physically have to go into the school.
3. The main benefit of a cashless system is the misuse of lunch money through spending in shops.
4. Monitoring of the number of meals consumed by the cashless process.
5. Parents get reports regularly saying how that money was utilized by students.

### SOLUTION OFFERED

- Out of box system and very easy to use
- Offline payment transaction engine does not need internet connection to do transactions.
- There is also an advantage for the school to reduce cash and cheque handling costs.
- Transaction speed is now less than 1 sec per transaction hence no more long queues during peak lunch break hour.
- The cashless system is a powerful cafeteria management tool.
- Faster transactions and queuing times are reduced through increase speed of services.
- Time and attendance at the bus or school gate are implemented for monitoring and student movement within the campuses
- It saves time for both parents and students by using the cashless system, and there are many more advantages.





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THE BRITISH INTERNATIONAL SCHOOL  
ABU DHABI  
A NORD ANGLIA EDUCATION SCHOOL

# Case Study



## Cashless System for BRITISH INTERNATIONAL SCHOOL

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

British International School, Abu Dhabi, UAE had introduced a cashless system to all its schools. They aim to make the whole system cashless. To avail of these benefits, all parents and students should get registered. Multiple users like parents can use one account, and students can use the same account which will be mapped to prepaid smartcards. The school has made cashless cards for all students with their details.

Now Students can use these Prepaid payment cards to pay bills in school and parents can reload the cards by using their debit/Credit cards online via parents' payment portal.

### BUSINESS REQUIREMENT

Going cashless is a new trend in the modern world. Mostly business people, either big or small, are inclined to this method of payment. Primarily schools are also switching to these cashless cards. As it is less time consuming and the fastest way for payments

According to the survey, 80% of schools use this system for parents to pay their dues. It's easily manageable. In this way, the money will be safe and secure; now, students will not spend or waste their changed money, buying unhealthy snacks from outside school.

This system is also helpful in keeping the record of students' educational expenditures. It formalizes all the transactions done by parents for students.

### SOLUTION OFFERED

1. The cashless system is need of hour—modern problems in smart solutions. Now parents or students don't need to line up in the queue for paying school fees and other fees like Events, trip, canteen payments etc.
2. The cashless card system reduces the risk of theft or fraud as it is secured with digital Encrypted prepaid smartcards. So it lowers the crime rate. It also facilitates both the Student and School Administration.
3. One more benefit is hygiene, as in corona times, many types of research show these viruses can spread from Banknotes because Banknotes circulates from one hand to another many times a day.
4. For switching to this system, all parents need to do is reload their account anytime they want. And submit these school payment dues online with their comfort zone.



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**DELHI PRIVATE SCHOOL**

# Case Study



## Cashless System for DELHI PRIVATE SCHOOL (DPS)

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The campuses of the Delhi Private School want to establish the best services for their students. Accordingly, they will motivate them to study and work harder for their future. They have invested in many technologies in order to make the student life optimized and handy.

### **Business Requirement:**

Actually, students often face many risks related to cash. They are always in danger during their years of study. They can easily become victims of robbery or they can be scammed online easily. Experts confirm that thousands of students are manipulated during their school life. The physical money represents many threats to the life of a student. Moreover, they often spend a lot of time in the line of waiting when they want to make their canteen payments during Lunch Breaks. Either we are talking about the school life payment or outside the campus routine too. They need an alternative that can make their transactions more effective.

### **BENEFITS OF CONTACTLESS CASHLESS PAYMENT CARD SYSTEM**

- Super-fast and instant transaction
- Secure and safe transactions
- Events payment collection made so easy
- Very handy prices which makes it adequate to students
- No restriction or limitation of the type of the card or the method the student uses
- It can optimize a lot of time and money for the student & payments
- Students and parents can check card balances and can also track all payment transactions history via online payment portals.

### **SOLUTION OFFERED**

Cashless payment can eliminate a lot of risks related to payment. It finally makes an ultimate end to cash robbery, counterfeit money and many other problems related to physical cash problems. In addition to that, the cashless money is a great way to reduce your cost, especially for student life situations. Besides, the speed of transactions is over the top of expectations.

Efficiency and reliability are also among the best features of cashless payment technology. Now, the new payment method is invading the universities and campuses around the world. The student will surely take advantage of the cashless payment method without any doubt.



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# Case Study



## Cashless System for LYCÉE FRANÇAIS INTERNATIONAL SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Schools and Universities are responsible in bringing a huge interest for students in order to provide them with their needs during their years of studies. This is including all the aspects of their student life.

### **Business Requirement:**

Actually, making a financial transaction for a student can make them spend a lot of time and money. As a student, they will be wasting a lot of resources on fees and the high cost of transactions. In addition to that, they may face some problems with security and cyber frauds too. Many students do not have the experience to deal with the security related to their money during transactions. School wanted to digitize all payments to speed up Canteen Transactions and was looking for a reliable and robust Prepaid cashless payment system.

### **BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM**

- Very practical and easy to use the method
- It can optimize the fees and the costs of the money transactions
- It is very safe and students will be always safe from manipulation
- Students can send as much as they want when it comes to payments
- Fast less then 1 sec transaction time, hence queues in School canteen can be super fast and students will get enough time to eat their meals in lunch breaks.
- It is very friendly with the environment

### **SOLUTION OFFERED**

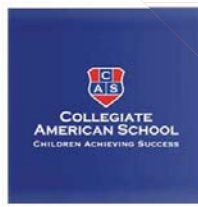
A new cashless system is taking place. Thanks to the advanced offline smartcard technology, students are going to be safe while they make their daily canteen transactions. Truth be told, they will be able to purchase what they want in the campus canteen and many other places for very low pricing without any additional transaction fees etc.

The new smartcard based payment method is also super easy to use. You can use it with your smartcard prepaid card payment method in the virtual world. Moreover, we can say that the fewer contact students established with others, the safer they become. Especially during such period of COVID-19 pandemics. The virtual method of cashless payment is protecting the student around the world from the deadly COVID-19 virus. This is because there is no direct contact with others and cash bank notes too. As result, the students and teachers are going to be safe during school life.





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# Case Study



## Cashless Campus Prepaid Card System for COLLEGIATE AMERICAN SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Schools often offer the best facilities to their students. They always encourage them to focus on their studies and let the other things to be managed efficiently by school administration. As result, they often bring the best quality of experience to their studies on their different campuses.

### **Business Requirement:**

Today, campuses are full of students that encounter problems with their payments and money transactions in Canteens and paid facilities. They are always complaining about how much they are wasting their time with the traditional method of money transactions. Actually, some students often suffer from some additional fees which they often pay for each money transaction. In addition to that, they are also complaining about the slow services of a transaction within their student life. Moreover, such traditional methods of payment can involve many problems related to bureaucracy and administrative problems.

### **BENEFITS OF CONTACTLESS CASHLESS SYSTEM**

- Making an end to the long queues in payment places
- Very effective in cost especially for students
- Safety is a priority for such contactless cashless systems
- Stopping the nightmare of fraud and middleman problems
- It offers a huge amount of payment alternatives
- Cash handling can be minimized
- Good Digital prevention method to Mitigate risk of COVID-19 Virus spread within Campuses.
- Very friendly with the environment: no physical card needed, everything is virtual
- Parents and students can view last available balances and can also view transaction history with the help of online Cloud based Parents portal.

### **SOLUTION OFFERED**

To get rid of such recurrent problems concerning the payment and the transactions within the campuses, a new contactless and cashless technology is being established for all the students. Like that, they are making a real end to their problems. Students start gaining a lot of time during their pavement process. They are gaining a lot of profit due to the cheap and low cost of virtual transactions during their period of studies on the campuses. The new system introduces the best ways for payment such as the digital smartcard-based wallet. It can be used in order to establish their Canteen transaction payments. Parents also have option to Top-up Students smartcard balances by payment using there Debit or credit cards.



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**DUBAI  
BRITISH  
SCHOOL**  
JUMEIRAH PARK

# Case Study



## Cashless Campus Prepaid Card System for

# DUBAI BRITISH SCHOOL

**PROJECT LOCATION:  
DUBAI, UNITED ARAB EMIRATES**

Cashless system for peoples who did not want their wallet or purse weighed down by coins and keys. Cashless solution for Dubai British School students can pay online of all fees related to academic activities. Many colleges and universities are taking advanced technologies to transform modest identification cards as a powerful commercial tool and can enhance campus security.

### Business Requirement:

- In business requirements, the cashless system is a crucial component when you accept a payment. However, cashless business is the absence of cash and cash requirements for a cash drawer.
- There are two varieties for receiving card payment. This system defines a financial transaction are not conducted with money in the form of coins but usually an electronic representation of cash between the transacting parties.
- A cashless solution for the Dubai British School students in a cash transaction, your cashier will take a long time to find the customer.
- A cashless system reduces people gathering around the casher desk. It is quicker with a cashless system.
- Cashless payment eliminates several businesses and educational fields to save as form robbery and counterfeit money.
- It also reduces transporting and counting.
- A cashless system helps in school by reducing the stigma and bullying that often happens with free school meals and stationary team. So it is essential nowadays to add the cashless system.

### BENEFITS OF CONTACTLESS CASHLESS SYSTEM

- It is quick and time saving system.
- Cashless system lowers the chance of robbery and counterfeit money.
- It reduces the efforts of transporting and counting the cash.
- Portable and small size card.
- Cashless system is secure and fast.
- It is easy to manage.
- Cashless system project will enables them to avoid the use of paper cash.
- Online transactions can be done easily.
- There will be no need to keep cash with you always.

### SOLUTION OFFERED

1. A cashless system for Dubai British School students helps them by dematerializing exchanges
2. It also helps them handling stock and cash in the academy.
3. The cashless system offers automated processing of payment list for the academy students.
4. It also helps to eliminate different risks, including money counterfeit in the Dubai British School students.
5. Cash provides a sound system that allows spreading the educational system and life of the people more comfortable.



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# Case Study



## Cashless Campus Prepaid Card System for DUBAI HEIGHTS ACADEMY

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Schools want to provide the best services for their students during their journey of studies. For this reason, they always help them in all their aspects of routine student life including financial and money matters.

### **Business Requirement:**

Students can be faced with real danger when it comes to the actual pandemic. The transaction with the traditional ways can make it even worst. Besides, dealing with physical cash is very dangerous and can make the COVID-19 virus easily spread. Another problem faced by students is the slow pace of sending their payments. Like that, they always waste a lot of time during the process.

### **BENEFITS OF SCHOOL CONTACTLESS CASHLESS PAYMENT SYSTEM**

- Very safe in cybersecurity sides
- Very efficient and handy
- Simple Single Tap&Go Debit Solution
- Less than 1 sec Transaction Speed
- Offline Cashless system technology, Does not need internet to do smartcard based Transactions.
- Super easy to use interface
- Digital Prevention to Mitigate Risk of COVID-19 Spread within Campuses.
- The service is available for all type of device (responsivity)
- Student and Parents can track the financial behavior with the payment app

### **SOLUTION OFFERED**

The new cashless payment method can handle a hygienic approach for many students around the campuses. They will be making their payment happen all respecting their safety measures when it comes to Coronavirus. Having a contactless cashless payment method can make Students protect themselves and their families whenever they are. In addition to that, the new payment method brought a lot of facilities for making payments easy and handy.

Students today can pay with their digital Contactless cashless smartcards. No more restrictions at all when it comes to the method of paying anything on the campus. The new payment method is very efficient too. Students can track all the records of the payment. Like that, he will be always aware of what he spends the most. The reports are also available thanks to the well-optimized cloud based web application portal interface. Anyone within the campuses can use the service without any problem.





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# Case Study



## Cashless Campus Prepaid Card System for DUBAI INTERNATIONAL SCHOOL

**PROJECT LOCATION:**  
DUBAI, UNITED ARAB EMIRATES

Dubai International School, Dubai, UAE had introduced a cashless system to all its schools. They aim to make the whole system cashless. To avail of these benefits, all parents and students should get registered. Multiple users like parents can use one account, and students can use the same account which will be mapped to prepaid smartcards. The school has made cashless cards for all students with their details.

Now Students can use these Prepaid payment cards to pay bills in school and parents can reload the cards by using their debit/ Credit cards online via parents' payment portal.

### BUSINESS REQUIREMENT

Going cashless is a new trend in the modern world. Mostly business people, either big or small, are inclined to this method of payment. Primarily schools are also switching to these cashless cards. As it is less time consuming and the fastest way for payments

According to the survey, 80% of schools use this system for parents to pay their dues. It's easily manageable. In this way, the money will be safe and secure; now, students will not spend or waste their changed money, buying unhealthy snacks from outside school.

This system is also helpful in keeping the record of students' educational expenditures. It formalizes all the transactions done by parents for students.

### SOLUTION OFFERED

- The cashless system is need of hour—modern problems in smart solutions. Now parents or students don't need to line up in the queue for paying school fees and other fees like Events, trip, canteen payments etc.
- The cashless card system reduces the risk of theft or fraud as it is secured with digital Encrypted prepaid smartcards. So it lowers the crime rate. It also facilitates both the Student and School Administration.
- One more benefit is hygiene, as in corona times, many types of research show these viruses can spread from Banknotes because Banknotes circulates from one hand to another many times a day.
- For switching to this system, all parents need to do is reload their account anytime they want. And submit these school payment dues online with their comfort zone.



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# Case Study



## Cashless Campus Prepaid Card System for

# HORIZON INTERNATIONAL SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The cashless system of Horizon International School is the best experience for collecting fees of students and the salary of working staff. Annual fees in three installments can be pay through a cashless system with proper records.

Horizon International School is a high professional School. It appreciates student's abilities, their background from where they came for learning. It facilitates a supportive environment and international standards for growing up their students. As the number of Schools growing along with their branch every year, a cashless payment system is becoming their priority.

It is good standard quality and reasonable fees for British School and a member of the International British Partnership School. Horizon International School managed all dues like payment of staff salaries, School income, and dinner cost money through Cashless Payment System.

### Business Requirement:

- In business requirements, the cashless system is a crucial component when you accept a payment. However, cashless business is the absence of cash and cash requirements for a cash drawer.
- There are two varieties for receiving card payment. This system defines a financial transaction are not conducted with money in the form of coins but usually an electronic representation of cash between the transacting parties.
- A cashless solution for the Horizon International School in a cash transaction, your cashier will take a long time to find the customer.
- A cashless system reduces people gathering around the cashier desk. It is quicker with a cashless system.
- Cashless payment eliminates several businesses and educational fields to save as form robbery and counterfeit money.
- It also reduces transporting and counting.
- A cashless system helps in school by reducing the stigma and bullying that often happens with free school meals and stationary team. So it is essential nowadays to add the cashless system.

## BENEFITS OF CONTACTLESS CASHLESS SYSTEM

- A cashless payment system reduces the time required to collect School's fees from Students, parents through phone calls, and mails.
- With the help of the cashless payment system School's finance has been Improved.
- Parents feel easy to pay a small number of uniforms, medals, and educational trips.
- It is the best procedure to collect regular payments and make invoices online through smart phones and computers.

## SOLUTION OFFERED

1. Cashless payment delivers on time, and it can be tracked with accuracy.
2. It reduces the risk of handling money in School and saves administrator time.
3. Due to the cashless payment system of Horizon International School it is beneficial for their student parents.
4. Reducing the risk of stolen or losing money for refreshment.
5. Cashless payment system through Android phones application and websites that accessible to all parents and School management through School's made Software.



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**KENT COLLEGE**  
DUBAI

# Case Study



## Cashless Campus Prepaid Card System for

## KENT COLLEGE DUBAI

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Cashless System is a newly adoption of Kent College for looking strong and effective management system in the School. Cashless system in Kent College helps in maintaining social distance during this condition of lock down due to COVID-19 on essential journeys having full range of contact less payment. Cashless system in Kent College help in many ways it also save away from robbers and theft. Another opportunity of cashless system in Kent College that cashless payment are also paid from apple pay and samsung pay, are also available at all KENT convenience stores and also available at all stations.

### **Business Requirement:**

Cashless system in Kent College is a key component when you receive as a form of payment however it is possible that in cashless business there is absence of cash. By going cashless allows you to track every transaction easily, it makes business easy and beneficial. Although it is a obvious sign of success for all businesses as a business owner you can increase your business revenue that you can go a cashless system. Though 9% of small business have been experienced a burglary or robbery lastly it makes business man safer. Since by accepting a card payment it takes less time than cash with the excellent and fast service your customer more likely tell other about your business

- It also reduces transporting and counting.
- A cashless system helps in school by reducing the stigma and bullying that often happens with free school meals and stationary team. So it is essential nowadays to add the cashless system.

### **BENEFITS OF CONTACTLESS CASHLESS SYSTEM**

- A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
- With the help of the cashless payment system School's finance has been Improved as all parents need to top-up monies in smartcards in advance.
- Parents feel easy to pay a small number of uniforms, medals, and educational trips.
- It is the best procedure to collect regular payments and make invoices online through smart phones and computers
- Students and parents can easily view last available balances and also history of cashless payment transactions.

### **SOLUTION OFFERED**

There are many benefits of cashless system in Kent College

1. It help in lowering crime rates such as robbery and other crime
2. Cashless system avoid this problem that cash should be safe and are secure in individual account
3. In this way international payment become much easier
4. Less cost and time associated with handling, depositing and storing paper money and it should be much beneficial and it also save the time
5. Less money laundering because there is always digital paper trail
6. Technology problem could access to your funds





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# Case Study



## Cashless Campus Prepaid Card System for

## KING'S SCHOOL DUBAI

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The client is a King school Dubai whose head branch is in Singapore along with 21 more campuses in 7 countries including two campuses in UAE with one in Abu Dhabi and one in Dubai. It is a multi award winning international school with excellent training programs in accordance to 21st Century.

### Business Requirement:

- The client needs a closed loop Card system that will allow the children to deposit their school fee payments through the card rather than doing it through paper cash or in the forms of cheques.
- The fee payment through paper cash can be time consuming and difficult to manage for administration and accounts department so an alternate way of credit card is easier to manage and less time taken.
- Parents and school management can easily have record of each student's monthly fee payment electronically by cashless system.
- It is hard to remind parents each month for fee payment so by cashless system there will be no issue of reminder for payment to parents of each student. Electronically receipt will also be generated through it.

### BENEFITS OF CONTACTLESS CASHLESS SYSTEM

- Cashless system will be time saving.
- It reduces the risk of corona virus by no human interaction.
- Safe and secure transaction is made for both parents and school.
- Administration or manual work will be reduced.
- Portable and easy to carry card and transfer the fee payment.

### SOLUTION OFFERED

1. Cashless system project for King School Dubai has developed an E-card system for payment purpose in consideration of updated technological advancements.
2. It is a secure platform for zero manual payment method.
3. Parents easily transfer the fee payment to school by their online account.
4. There is no possibility of wrong transaction through card or interact with any fraud or loss of money.
5. The Covid-19 and pandemic situation, affect the health of the people around the globe, the online card system will enables a cashless transaction with no human interaction to avoid any chance of the virus to get spread.
6. It will also reduce the manual work of administration and accountants.



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# Case Study



## Cashless Campus Prepaid Card System for

## KING'S SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

King's School role is to develop the education system and promote a culture of creativity and excellence to students' betterment. In the UAE, neighboring countries like Saudi Arabia have moved into a network of online payments, an excellent alternative to credits and debit cards. The cashless system is essential in educational institutions.

### Business Requirement:

Schools, colleges, and universities have worked hard to move them on digitizing the curriculums they deliver to students. Parents can feel frustrated by the long process of queues at school accounts departments. The second management bears challenges for the accounts, and the finance department is tracking who has paid fees and who has not. The third challenge is for that finance person that they are not sure who they need to chase and how much is outstanding from the parents. The finance department has to collect thousands of cheques from the parents, and there can be a problem in tracking the cheques that leads to a lot of frustration because people are very busy. It becomes more complicated because people are traveling, they need to pay in cash or by cheque where they physically have to go into the school.

### SOLUTION OFFERED

The main benefit of a cashless system is the misuse of lunch money through spending in shops.

1. There is also an advantage for the school to reduce cash and cheque handling costs.
2. The cashless system is a powerful cafeteria management tool.
3. Faster transactions and queuing times are reduced through increase speed of services.
4. 5-Monitoring of the number of meals consumed by the cashless process.
5. Parents get reports regularly saying how that money was utilized.
6. Time and attendance at the bus or school gate.
7. It saves time for both parents and students by using the cashless system, and there are many more advantages.



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# Case Study



## Cashless Campus Prepaid Card System for

# NORTH LONDON COLLEGIATE SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The cashless system in North London Collegiate schools is essential. In 2017, a total consumer, 23%, made transactions with cash. As our electronic environment is ever-evolving, many schools choose to go cashless to provide a safer school environment. Businesses are increasingly welcoming credit, debit, and online payments. Schools also embrace this trend for several reasons. Online payments are becoming the preferred method for consumers. The rise of online income is increasing day by day. The district leaders are looking forward to understanding the value of enabling parents and other community members who have established these new Digital payment preferences.

### Business Requirement:

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of NLC School provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, NLC School conducted a Mock drill for students' critical assembly point and same cards are used for opening access control gates.
- NLC School is responsible for providing a safe & Hygienic environment every day.
- To make school canteen 100% cashless for faster clearing of long queues during lunch breaks.

### BENEFITS OF CONTACTLESS CASHLESS SYSTEM

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of NLC School provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, NLC School conducted a Mock drill for students' critical assembly point and same cards are used for opening access control gates.
- NLC School is responsible for providing a safe & Hygienic environment every day.
- To make school canteen 100% cashless for faster clearing of long queues during lunch breaks.

### SOLUTION OFFERED

1. Paperwork has been stopped for sending a notice to fee defaulters.
2. The student is feeling safe from the theft of money.
3. Social Distancing can be done during COVID-19 Prevention times.
4. Parents receive notification of Cashless payment smartcards when used for purchasing any items by their Children.
5. There is no need for students to carry physical banknotes to school.
6. Students can purchase from School's made Cashless payment smartcard in School stationary Shop and Canteen.
7. A cashless payment system cab is for paying fine of the School library.
8. As per Requirement of Student, Parents have to credit the amount in cashless payment system smartcards.
9. It is easy for parents to pay School and School bus Fees in a cashless payment system.
10. Cashless Payment System reduces the effort of management for chasing to collect fees and their precious time.





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# Case Study



## Contactless Cashless System for **RAFFLES INTERNATIONAL SCHOOL**

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The campuses of the Raffles International School want to establish the best services for their students. Accordingly, they will motivate them to study and work harder for their future. They have invested in many technologies in order to make the student life optimized and handy.

### **Business Requirement:**

Actually, students often face many risks related to cash. They are always in danger during their years of study. They can easily become victims of robbery or they can be scammed online easily. Experts confirm that thousands of students are manipulated during their school life. The physical money represents many threats to the life of a student. Moreover, they often spend a lot of time in the line of waiting when they want to make their canteen payments during Lunch Breaks. Either we are talking about the school life payment or outside the campus routine too. They need an alternative that can make their transactions more effective.

### **BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM**

- Super-fast and instant transaction
- Secure and safe transactions
- Events payment collection made so easy
- Very handy prices which makes it adequate to students
- No restriction or limitation of the type of the card or the method the student uses
- It can optimize a lot of time and money for the student & payments
- Students and parents can check card balances and can also track all payment transactions history via online payment portals.

### **SOLUTION OFFERED**

Cashless payment can eliminate a lot of risks related to payment. It finally makes an ultimate end to cash robbery, counterfeit money and many other problems related to physical cash problems. In addition to that, the cashless money is a great way to reduce your cost, especially for student life situations. Besides, the speed of transactions is over the top of expectations.

Efficiency and reliability are also among the best features of cashless payment technology. Now, the new payment method is invading the universities and campuses around the world. The student will surely take advantage of the cashless payment method without any doubt.



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**RAFFLES**  
WORLD ACADEMY

# Case Study



## Cashless Campus Prepaid Card System for

# RAFFLES WORLD ACADEMY

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The cashless payment system of Raffles world Academy is the best service for purchasing foods from School's Canteen in Dubai, UAE. Raffles world Academy has a partnership with a Catering Service named Baguette Catering Services Company. According to the climate variation in Dubai, Baguette designed balanced nutrient Restaurants to provide catering services and motivate their students to drink more water in the daytime.

Raffles world Academy developed Cashless prepaid payment card system and his rules are very stricks every staff has to follow it, especially for School buses for protecting their school student from any harm. For ease of safety measures, School recommended Cashless purchasing in the Campus area only.

### Business Requirement:

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of Raffles world Academy provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, Raffles world Academy conducted a Moch drill for students' critical assembly point.
- Raffles world Academy is responsible for providing a safe environment every day.

### BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM

- A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
- With the help of the cashless payment system School's finance has been Improved as all parents need to top-up monies in smartcards in advance.
- Parents feel easy to pay a small number of uniforms, medals, and educational trips.
- It is the best procedure to collect regular payments and make invoices online through smart phones and computers
- Students and parents can easily view last available balances and also history of cashless payment transactions.

### SOLUTION OFFERED

1. Paperwork has been stopped for sending a notice to fee defaulters.
2. The student is feeling safe from the theft of money.
3. Social Distancing can be done during COVID-19 Prevention times.
4. Parents receive notification of Cashless payment smartcards when used for purchasing any items by their Children.
5. There is no need for students to carry physical banknotes to school.
6. Students can purchase from School's made Cashless payment smartcard in School stationary Shop and Canteen.
7. A cashless payment system cab is for paying fine of the School library.
8. As per Requirement of Student, Parents have to credit the amount in cashless payment system smartcards.
9. It is easy for parents to pay School and School bus Fees in a cashless payment system.
10. Cashless Payment System reduces the effort of management for chasing to collect fees and their precious time.



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# Case Study



## Cashless Campus Prepaid Card System for

## SOUTH VIEW SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

The cashless system in secondary schools is essential. In 2017, a total consumer, 23%, made transactions with cash. As our electronic environment is ever-evolving, many schools choose to go cashless to provide a safer school environment. Businesses are increasingly welcoming credit, debit, and online payments. Schools also embrace this trend for several reasons. Online payments are becoming the preferred method for consumers. The rise of online income is increasing day by day. The district leaders are looking forward to understanding the value of enabling parents and other community members who have established these new Digital payment preferences.

### Business Requirement:

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of STS School provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, STS School conducted a Mock drill for students' critical assembly point and same cards are used for opening access control gates.
- STS School is responsible for providing a safe & Hygienic environment every day.
- To make school canteen 100% cashless for faster clearing of long queues during lunch breaks.

### BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM

- A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
- With the help of the cashless payment system School's finance has been Improved as all parents need to top-up monies in smartcards in advance.
- Parents feel easy to pay a small number of uniforms, medals, and educational trips.
- It is the best procedure to collect regular payments and make invoices online through smart phones and computers
- Students and parents can easily view last available balances and also history of cashless payment transactions.

### SOLUTION OFFERED

1. Paperwork has been stopped for sending a notice to fee defaulters.
2. The student is feeling safe from the theft of money.
3. Social Distancing can be done during COVID-19 Prevention times.
4. Parents receive notification of Cashless payment smartcards when used for purchasing any items by their Children.
5. There is no need for students to carry physical banknotes to school.
6. Students can purchase from School's made Cashless payment smartcard in School stationary Shop and Canteen.
7. A cashless payment system cab is for paying fine of the School library.
8. As per Requirement of Student, Parents have to credit the amount in cashless payment system smartcards.
9. It is easy for parents to pay School and School bus Fees in a cashless payment system.
10. Cashless Payment System reduces the effort of management for chasing to collect fees and their precious time.





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**UPTOWN  
INTERNATIONAL  
School**

# Case Study



## Cashless Campus Prepaid Card System for

# UPTOWN INTERNATIONAL SCHOOL

**PROJECT LOCATION:  
DUBAI, UNITED ARAB EMIRATES**

Schools and Universities are responsible in bringing a huge interest for students in order to provide them with their needs during their years of studies. This is including all the aspects of their student life.

### Business Requirement

Actually, making a financial transaction for a student can make them spend a lot of time and money. As a student, they will be wasting a lot of resources on fees and the high cost of transactions. In addition to that, they may face some problems with security and cyber frauds too. Many students do not have the experience to deal with the security related to their money during transactions. School wanted to digitize all payments to speed up Canteen Transactions and was looking for a reliable and robust Prepaid cashless payment system.

### BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM

- Very practical and easy to use the method
- It can optimize the fees and the costs of the money transactions
- It is very safe and students will be always safe from manipulation
- Students can send as much as they want when it comes to payments
- Fast less then 1 sec transaction time, hence queues in School canteen can be super fast and students will get enough time to eat their meals in lunch breaks.
- It is very friendly with the environment
- Students and parents can check available balances and can also track daily, weekly and monthly cashless transactions.
- Parents have option to limit daily and weekly spent of kids to avoid misuse of funds provided by Parents.

### SOLUTION OFFERED

A new cashless system is taking place. Thanks to the advanced offline smartcard technology, students are going to be safe while they make their daily canteen transactions. Truth be told, they will be able to purchase what they want in the campus canteen and many other places for very low pricing without any additional transaction fees etc.

The new smartcard based payment method is also super easy to use. You can use it with your smartcard prepaid card payment method in the virtual world. Moreover, we can say that the fewer contact students established with others, the safer they become. Especially during such period of COVID-19 pandemics. The virtual method of cashless payment is protecting the student around the world from the deadly COVID-19 virus. This is because there is no direct contact with others and cash bank notes too. As result, the students and teachers are going to be safe during school life.



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**VICTORY HEIGHTS  
PRIMARY SCHOOL**  
NURTURE • CHALLENGE • EXCEL

# Case Study



## Cashless Campus Prepaid Card System for **VICTOR HEIGHTS PRIMARY SCHOOL**

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

A cashless system means performed without using coins or banknotes for money transactions but instead using credit cards. It is defined as an economic concept or state where all the financial transactions occur through digital information transfer instead of physical banknotes or coins. The idea of a cashless society is a broad one, and it is more than the shift from cash payments to cashless payments. Someone said that “cash is king.” This quote is a severe threat as the world is marching towards becoming a cashless society. Many countries are making efforts to remove cash.

### **Business Requirement**

- The cashless system for the victor Heights Primary School is the primary requirement of the institute.
- It is very simple to use for parents and accounts department.
- It will reduce the risk of students losing cash or coupon.
- Card loading can be done in the school canteen which is good for parents and students. Daily spend of the students can be restricted by the parents.

### **BENEFITS OF SCHOOL CONTACTLESS CASHLESS SYSTEM**

- Cashless system project will enables them to avoid the use of paper cash.
- Online transactions can be done easily.
- There will be no need to keep cash with you always.
- Portable and small size card.
- Cashless system is secure and fast.
- It is easy to manage.
- It is quick and time saving system.
- Cashless system lowers the chance of robbery and counterfeit money.
- It reduces the efforts of transporting and counting the cash.

### **SOLUTION OFFERED**

1. In victor Heights Primary School, a cashless payment system bringing significant benefits to students, parents, and school, these include; It reduced costs and business risks for the victor Heights Primary School.
2. Making cash payments is quite time consuming, so it is a time saver.
3. When someone visits a foreign country, they need to buy foreign currency, so they don't need to do it due to cashless payment solutions.
4. It is an efficient tool to fight against corruption which is requirement of victor Heights Primary School.
5. It eliminates the middle man which is safe and corruption free system for the
6. In an actual cashless society, everyone will have access to capital.
7. They will soon be launching a more comfortable and more convenient way to pay your kids meal through an online payment system where you can select weekly or monthly dinners and pay through the debit card.



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Global Indian  
International  
School

# Case Study



## Cashless System for GLOBAL INDIAN INTERNATIONAL SCHOOL

**PROJECT LOCATION:**  
DUBAI, UNITED ARAB EMIRATES

**Global Indian International School (GIIS)** is a part of the Global Indian Foundation, which has many schools, educational institutions, and cultural centers in countries like Singapore, India, New Zealand, Malaysia, Thailand, Japan, and Vietnam. As a forward-thinking and academically ambitious school, with a strong international dimension, GIIS Dubai strives for an innovative and imaginative academic curriculum. Their academic life is complemented by attentive pastoral care and full and wide-ranging co-curricular and extra-curricular programmes. GIIS Dubai is a unique school where students are nurtured with the best of Indian and international education systems blended with Indian value systems.

### BUSINESS REQUIREMENT

The client needs a closed-loop Card system that will allow the children to deposit their school fees through that card rather than doing it through paper cash or as cheques. Taking the fees through paper cash can be time-consuming and difficult to administer and account, so an alternate way of the card is needed.

### SOLUTION OFFERED

GIIS schools have earned for themselves an outstanding reputation for excellence in holistic education throughout the Asia-Pacific region. Nurturing students for the future is one of the key focus areas for the GIIS schools, which ensures that ample opportunities, mentoring & guidance are provided to students to excel in entrepreneurship, leadership, teamwork, group dynamics, and academics. GIIS has selected iBonus solution to a prepaid card solution. So one card each given to students and employees of the school, an ID card and prepaid card/Debit card. They can use this in their library and food court, which speeds up the cafeteria transactions reduces time, error, and loss associated with accounting for cash. Now students need not worry about having enough lunch money again and it is safer than cash, no more lost or stolen cash. It is very convenient also as now there is no more fretting about having change every day and such activities enhance school branding/school spirit among the students. Therefore, it is a win-win project for the student, their parents, the employees, and the school. iBonus System matched the pace of fast deployment as required by them and was ready to use in a record 1 week time Duration. iBonus system had all the features of what this project is needed. The technical Consultant team at AVI INFOSYS LLC designed and deploy the entire project in a record 3 days' time.

The card will be specially made for this institution and would be only used here. There would be no loss of money or data through this system, as the card system is made by taking into account all the security threats.

Seeing the Covid-19 affect the health of the people around the globe, this card would promote the contactless payment of dues to avoid any chance of the virus spreading. It will also ease the jobs of the accountants and the people in the administration office.





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# Case Study



## Cashless System for

# AL-ITTIHAD SCHOOLS

**PROJECT LOCATION:**

**ABU DHABI, UNITED ARAB EMIRATES**

**Al-Ittihad Private School** system is a vibrant school system with highly qualified educational professionals worldwide. It's an American education system that delivers a quality education system in Abu Dhabi. As an international school system and providing a distance learning system, Al-Ittihad School System needs a cashless system for running it more successfully.

### Business Requirement:

- In today's world, a cashless system is mandatory to run a business.
- Digitalization has made it more accessible for people to do their mobile phones, credit cards, and online banking system.
- It also means more profit for an organization.
- Cashless system also increases the trust and loyalty of the customers.
- The cashless system gives the organization peace of mind and customers that transactions are completed safely and quickly.

### BENEFITS OF CONTACTLESS CASHLESS SYSTEM

1. Cashless system project will enable them to avoid the use of paper cash.
2. Online transactions can be done easily.
3. There will be no need to keep cash with Students always.
4. Portable and small size card.
5. Cashless system is secure and fast.
6. It is easy to manage.
7. It is quick and time saving payment method to avoid long queues in School Canteens during rush lunch break times.
8. Cashless system lowers the chance of robbery and counterfeit money.
9. It reduces the efforts of transporting and counting the cash in central finance departments with schools.

### SOLUTION OFFERED

- A cashless system is beneficial for the Al-Ittihad Schools because online payment applications will significantly lower the time, effort, and expense required compared to physically collecting and chasing cash payments from pupils and parents.
- A cashless system will also allow Al-Ittihad School staff to request, collect, and record payments as a fee significantly more comfortable and efficient manner through user-friendly software packages. It will also significantly reduce the cost and environmental effects of sending hundreds of reminders to submit fees to parents.
- For most parents, it isn't easy to make punctual payments to schools in short notice.
- A cashless payment system will help parents with direct notifications when fees need to be paid and offers a quick and easy way to transfer funds.
- It will also help parents' budget for school costs and manage regular payments without sending cash or visiting the school for fee payment.
- Worldwide school systems, especially in the UK, the US, Japan, and Australia, seeking a faster and more efficient way to collect regular payments are turning to innovative online solutions to make convenient, safe, and secure payments to fulfill all the expenditures schools. So it's the right time for the Al-Ittihad School System to introduce a cashless system as it needs a digitalized and contactless money system of the modern world.



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# Case Study



## Cashless System for

## AL YASAT SCHOOL

**PROJECT LOCATION:**  
**ABU DHABI,**  
**UNITED ARAB EMIRATES**

The cashless payment system of **Al Yasat School** is the best service for purchasing foods from School's Canteen in Abu Dhabi, UAE.

Al Yasat School has a partnership with a Catering Service named Baguette Catering Services Company. According to the climate variation in Abu Dhabi, Baguette designed balanced nutrient Restaurants to provide catering services and motivate their students to drink more water in the daytime.

Al Yasat School's developed Cashless prepaid payment card system and his rules are very stricks every staff has to follow it, especially for School buses for protecting their school student from any harm. For ease of safety measures, School recommended Cashless purchasing in the Campus area only.

### Business Requirement:

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of Al Yasat School provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, Al Yasat School conducted a Moch drill for students' critical assembly point.
- Al Yasat School is responsible for providing a safe environment every day.

### BENEFITS OF CASHLESS PAYMENT SYSTEM

1. A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
2. With the help of the cashless payment system School's finance has been Improved as all parents need to top-up monies in smartcards in advance.
3. Parents feel easy to pay a small number of uniforms, medals, and educational trips.
4. It is the best procedure to collect regular payments and make invoices online through smart phones and computers
5. Students and parents can easily view last available balances and also history of cashless payment transactions.

### SOLUTION OFFERED

- Paperwork has been stopped for sending a notice to fee defaulters.
- The student is feeling safe from the theft of money.
- Social Distancing can be done during COVID-19 Prevention times.
- Parents receive notification of Cashless payment smartcards when used for purchasing any items by their Children.
- There is no need for students to carry physical banknotes to school.
- Students can purchase from School's made Cashless payment smartcard in School stationary Shop and Canteen.
- A cashless payment system cab is for paying fine of the School library.
- As per Requirement of Student, Parents have to credit the amount in cashless payment system smartcards.
- It is easy for parents to pay School and School bus Fees in a cashless payment system.
- Cashless Payment System reduces the effort of management for chasing to collect fees and their precious time.





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# Case Study



## Cashless System for AJYAL INTERNATIONAL SCHOOL

**PROJECT LOCATION:  
ABU DHABI, UNITED ARAB EMIRATES**

Ajyal International School provides all students with early exposure to Engineering & technology, medicine & health professionals, and the Arabian Gulf and globalization in line with the Abu Dhabi economic vision 2030.

The school includes a wireless campus with advanced technology infrastructure to support the learning of science labs, ICT suites, Design and technology, graphics and textile rooms, a large theatre, recording studios, a library, indoor swimming pools, a gymnasium, floodlit sports courts, and cafeteria.

### **BENEFITS OF CASHLESS SYSTEM OF AJYAL INTERNATIONAL SCHOOL**

1. Cashless system of Ajyal international school is very simple to use for parents and the accounts department.
2. It reduces the risk of students losing cash or coupon.
3. It is perfect for both parents and students that card loading can be done in the school canteen.
4. Parents can restrict the daily expenditures of the students due to the cashless system.

### **SOLUTION OFFERED**

- A cashless payment system of Ajyal International School brings significant benefits to students, parents, and school, which includes:
- It reduced costs and business risks for the Ajyal International School.
- Making cash payments is time-consuming, so it's a time saver.
- There is no need to buy foreign currency in visiting foreign countries, because of cashless payment solutions.
- It is an efficient tool to fight against corruption, as per the requirement of this school.
- It eliminates the middleman, which is a safe and corruption-free system for the school.
- In an actual cashless society, everyone will have access to the capital.

They will soon launch a more comfortable and more convenient way to pay your kids' meal through an online payment system where you can select monthly dinners and pay through the debit card.





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# Case Study



## Cashless System for TOWHEED IRANIAN GIRLS SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Schools often offer the best facilities to their students. They always encourage them to focus on their studies and let the other things to be managed efficiently by school administration. As result, they often bring the best quality of experience to their studies on their different campuses.

### **Business Requirement:**

Today, campuses are full of students that encounter problems with their payments and money transactions in Canteens and paid facilities. They are always complaining about how much they are wasting their time with the traditional method of money transactions. Actually, some students often suffer from some additional fees which they often pay for each money transaction. In addition to that, they are also complaining about the slow services of a transaction within their student life. Moreover, such traditional methods of payment can involve many problems related to bureaucracy and administrative problems.

### **BENEFITS OF CONTACTLESS CASHLESS SYSTEM**

- Making an end to the long queues in payment places
- Very effective in cost especially for students
- Safety is a priority for such contactless cashless systems
- Stopping the nightmare of fraud and middleman problems
- It offers a huge amount of payment alternatives
- Cash handling can be minimized
- Good Digital prevention method to Mitigate risk of COVID-19 Virus spread within Campuses.
- Very friendly with the environment: no physical card needed, everything is virtual
- Parents and students can view last available balances and can also view transaction history with the help of online Cloud based Parents portal.

### **SOLUTION OFFERED**

To get rid of such recurrent problems concerning the payment and the transactions within the campuses, a new contactless and cashless technology is being established for all the students. Like that, they are making a real end to their problems. Students start gaining a lot of time during their pavement process. They are gaining a lot of profit due to the cheap and low cost of virtual transactions during their period of studies on the campuses. The new system introduces the best ways for payment such as the digital smartcard-based wallet. It can be used in order to establish their Canteen transaction payments. Parents also have option to Top-up Students smartcard balances by payment using there Debit or credit cards.



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# Case Study



## Cashless System for OAKTREE PRIMARY SCHOOL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Schools want to provide the best services for their students during their journey of studies. For this reason, they always help them in all their aspects of routine student life including financial and money matters.

### **Business Requirement:**

Students can be faced with real danger when it comes to the actual pandemic. The transaction with the traditional ways can make it even worst. Besides, dealing with physical cash is very dangerous and can make the COVID-19 virus easily spread. Another problem faced by students is the slow pace of sending their payments. Like that, they always waste a lot of time during the process.

### **BENEFITS OF CONTACTLESS CASHLESS SYSTEM**

- Very safe in cybersecurity sides
- Very efficient and handy
- Simple Single Tap&Go Debit Solution
- Less then 1 sec Transaction Speed
- Offline Cashless system technology, Does not need internet to do smartcard based Transactions .
- Super easy to use interface
- Digital Prevention to Mitigate Risk of COVID-19 Spread within Campuses.
- The service is available for all type of device (responsivity)
- Student and Parents can track the financial behavior with the payment app

### **SOLUTION OFFERED**

The new cashless payment method can handle a hygienic approach for many students around the campuses. They will be making their payment happen all respecting their safety measures when it comes to Coronavirus. Having a contactless cashless payment method can make Students protect themselves and their families whenever they are. In addition to that, the new payment method brought a lot of facilities for making payments easy and handy.

Students today can pay with their digital Contactless cashless smartcards. No more restrictions at all when it comes to the method of paying anything on the campus. The new payment method is very efficient too. Students can track all the records of the payment. Like that, he will be always aware of what he spends the most. The reports are also available thanks to the well-optimized cloud based web application portal interface. Anyone within the campuses can use the service without any problem.



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مدرسة الثانوية الفنية  
Secondary Technical School

# Case Study



## Cashless Campus Prepaid Card System In

## SECONDARY TECHNICAL SCHOOL

**PROJECT LOCATION:**  
**ABU DHABI,**  
**UNITED ARAB EMIRATES**

The cashless system in secondary schools is essential. In 2017, a total consumer, 23%, made transactions with cash. As our electronic environment is ever-evolving, many schools choose to go cashless to provide a safer school environment. Businesses are increasingly welcoming credit, debit, and online payments. Schools also embrace this trend for several reasons. Online payments are becoming the preferred method for consumers. The rise of online income is increasing day by day. The district leaders are looking forward to understanding the value of enabling parents and other community members who have established these new Digital payment preferences.

### Business Requirement:

- It is nowadays the business requirement to have cashless payment system generating revenue. The cashless payment system of STS School provides the facility of Cashless smartcard to their Students, Staff, and Parents, with mobile app and websites interfacing keys.
- This Cashless payment system smartcard is used for School inside the area.
- In case of emergency, STS School conducted a Mock drill for students' critical assembly point and same cards are used for opening access control gates.
- STS School is responsible for providing a safe & Hygienic environment every day.
- To make school canteen 100% cashless for faster clearing of long queues during lunch breaks.

### BENEFITS OF CASHLESS SCHOOL CARD PAYMENT SYSTEM:

1. A cashless payment system reduces the time required to collect School's fees and for day to day canteen transactions.
2. With the help of the cashless payment system School's finance has been Improved as all parents need to top-up monies in smartcards in advance.
3. Parents feel easy to pay a small number of uniforms, medals, and educational trips.
4. It is the best procedure to collect regular payments and make invoices online through smart phones and computers
5. Students and parents can easily view last available balances and also history of cashless payment transactions.

### SOLUTION OFFERED

- Paperwork has been stopped for sending a notice to fee defaulters.
- The student is feeling safe from the theft of money.
- Social Distancing can be done during COVID-19 Prevention times.
- Parents receive notification of Cashless payment smartcards when used for purchasing any items by their Children.
- There is no need for students to carry physical banknotes to school.
- Students can purchase from School's made Cashless payment smartcard in School stationary Shop and Canteen.
- A cashless payment system cab is for paying fine of the School library.
- As per Requirement of Student, Parents have to credit the amount in cashless payment system smartcards.
- It is easy for parents to pay School and School bus Fees in a cashless payment system.
- Cashless Payment System reduces the effort of management for chasing to collect fees and their precious time.





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# Case Study



## Cashless System for APPLIED TECHNOLOGY HIGH SCHOOL

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

Applied Technology High School newly introduced a cashless system for providing convenient feeling to students, parents, working staff, and management, regarding money handling problems. The parent can avail of this opportunity to pay in a cashless school fee system, meals, and trip costs in a very sampling way.

Applied Technology High School offers a carrier-based engineering school, providing the best quality standard of mathematics and science to help scientists and engineers' future careers.

It improves performance and benefits revenue through a new system of a cashless system.

Through the latest cashless system, Applied Technology High School avails many advantages such as Safety, Reliability, Convenience, Discretion, and Health care.

### **BENEFITS OF A CASHLESS SYSTEM OF APPLIED TECHNOLOGY HIGH SCHOOL**

1. Applied Technology High School thought to provide prepaid Cards to parents for their ease while paying school fees on time. This card will be applicable everywhere, having dual facilities credit and debit.
2. Your transaction will be secure by security PIN, and if you're facing issues in your Card, Applied Technology High School will be responsible for changing it, either it has been lost or stolen.
3. This card can top up by any shop or money traveler. This card efficiently managed online services through websites and mobile phone applications.

### **SOLUTION OFFERED**

- Parents can get alert notification of any transaction through the Cashless system.
- It has cut the essential requirement of students for bringing cash or cheque in schools.
- The cashless system is providing parents with stress reduced.
- For pay money of their Children for School charges.
- They solved the security risk of losing money or cheque in school.

They reduced school management's precious time for managing the school's revenue-making payment cheque for their staff.

It is a supporting and genius way to collect an individual's payment.

The cashless system records automatically in incomes and expanse of Schools.



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## **CASE STUDIES for**

**Canteen Meal Prepaid & Postpaid  
Meal Head Count Management  
Solutions for Catering Companies**



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# Case Study



## Canteen Meal card Management System for US ARMY DFAC SITES

**PROJECT LOCATION:**  
**US ARMY BASE CAMP, KABUL,  
AFGHANISTAN**

**US Army** has a vast amount of people to go after them. They will need massive resources to satisfy all the needs of the US Army deployments around the world. This is why the Army decided to adopt a Smartcard Meal Card canteen management system to offer Smartcard based Meal Head Count Management for all their own staff and also staff of their external Contractors.

### **Business Requirement:**

- Single card operations for Prepaid and postpaid meal Head count Management
- The process of the transaction for buying food from the canteen is fast and can be done in zero time.
- The voucher and headcount have easily covered thanks to many embedded features in the canteen management system.
- Total Head count for all Meal Sessions b
- The timing of meal sessions can be defined by the admin user according to Canteen business requirements.
- All Digital Consumption reports to be provided to all GES Catering Clients.

### **BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM**

1. The admin panel is much optimized to handle the management of a different Meal accounts based on the quota for Nationalities of Peace keeping forces.
2. Reporting and detailed analytics can cover all the points so canteen management system. All the finance, IT and staff information and transaction are recorded.
3. The remote monitoring system is also easy to use.
4. The user experience of using the admin panel is much optimized; you can use to grant roles, manage the account, and manage meals in the canteen.
5. The system offers a lot of Receipt printing on card swap integration for more user satisfaction.
6. The transaction to buy food from the canteen is very fast and can be done in zero time
7. The voucher and headcount have easily covered thanks to many embedded features in the canteen management system
8. The timing of meals can be defined by the admin user according to his adequate timing too
9. The admin panel is much optimized to handle the management of the different account
10. Reporting and detailed analytics can cover all the points so canteen management system. All the finance, IT and staff information and transaction are recorded.
11. The user experience of using the admin panel is much optimized, you can use to grant roles, manage the account, and manage meals in the canteen.

### **SOLUTION OFFERED**

- The system can work online and offline. You do not need the internet to achieve some tasks in the system.
- The fraud is ended thanks to the virtual transactions.
- The infrastructure of the back end is very high. The server will never fall. As a result, users are going to be satisfied all the time.
- All the payment methods are supported.
- The quota of meals can be adjusted on the smart card delivered by the company.
- Major MMS System project deployment for all 8 NATO DFAC camps with approx. 220K Meal cards Supply.

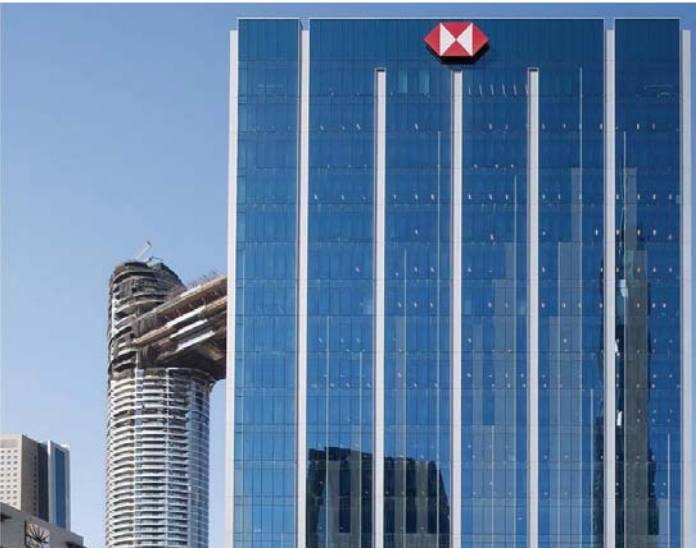




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# Case Study



## Canteen Meal Card Management System for

## HSBC BANK HQ

**PROJECT LOCATION:**

**DUBAI, UNITED ARAB EMIRATES**

**HSBC Bank** is one of the top banking institutions in the world. They have networks and offices everywhere around the globe. HSBC want to integrate a lot of smart cards along their canteen management system to make their staff and client more satisfied as a ongoing process of Employee Happiness drive.

### Business Requirement:

- It is adopting a system that will save a considerable amount of precious time of management teams and money for the client.
- The cashless system is more hygienic and prevents the client during the COVID-19 pandemic situation.
- The meals and the services offered from the canteen are going to be more reachable to busy people in Bank.
- The system relies on a very sophisticated and high Secured Cloud infrastructure.

### BENEFITS OF CANTEN MEAL CARD MANAGEMENT SYSTEM SOLUTION

1. The Meal Payment transactions do not take any time, and they are instant
2. The backend technology used by the system is much secured due to many cryptography and Encryption security measures.
3. The headcount and the vouched are easily covered thanks to the canteen management system functionalities.
4. The problems of fraud and spam are going to vanish.
5. The process of purchasing a meal will be more straightforward and swift thanks to the pre-paid system.
6. The system has a user-friendly interface for different tasks.
7. The encryption used in the canteen system will protect staff information.
8. Canteen operator reports will be provided online anytime.
9. Bank Employees can track last available balances and History of transactions anytime from Online Web based portals

### SOLUTION OFFERED

- The availability of the coupon printers is always occurring with the meal swap terminals.
- Combination of Smartcards and Barcode Based Meal Cards will be used by all HSBC Staff.
- Online Payment can be Top-up by staff anytime from On-Site payment Kiosks or from Online Payment Portal.
- The client can easily customize the time of his meals according to his scheduling.
- The reporting the features related to analytics can be very useful in making the company perform better decisions.
- A much-optimized admin panel to control the roles and the clients account privileges in the whole system.
- The system is very secure against any penetration to the database.
- Major MMS System project deployment for all HSBC offices in Dubai with approx. 3500 Meal cards supply.



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**United Nations**  
**World Food**  
**Programme**

# Case Study



## Canteen Meal Card Management System for

# UN – WORLD FOOD PROGRAM (UN-WFP)

**PROJECT LOCATION:**  
**SANA'A, YEMEN**

UN-WFP is one of the most privileged UN-Organization in feeding meals to needed people around the world. It is always fighting hunger around the globe. The organization has a vast network around the entire planet. It is why they need a robust canteen management system to make their missions accomplished quickly.

The client is a humanitarian organization which is helping approximately 100 Million people around the globe in 83 countries. It provides food, shelter and nutrition to the deserving people with the aim to end world hunger and poverty.

### Business Requirement:

- We are adopting the canteen management system, which helps the world food program to supply food packets to all countries where they provide Food Aid Service.
- The client's business required a closed loop cashless system deployed for buying food rations and to supply nutrition across the globe for which they have to manage the cost and payment record.
- The manually cash system is a hectic job and will be very time consuming in order to collect and manage record of payments. By Cashless system it will be easy to manage payments instantly.
- Paper based Vouchers need to be Converted to Digital Meal Cards.
- Fraud and Misuse can be minimized using Digital Meal card system.
- The system offers a considerable level of encryption to the data. Especially when it comes to the organization, all the information is much classified and needed to be highly encrypted.

## BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM SOLUTION

1. The meals timing can be scheduled according to the client shots.
2. All Meal Cards can be Top-Up by Authorized UN-WFP Top-up Stations as per quota given to them
3. The cashless system can protect the users from contact, especially during disease period like the pandemic, and you do need to contact with others if you want to purchase a meal from the canteen.
4. The system offers an excellent chance for hygiene, no need for cash.
5. The middle man and fraud problems are ended thanks to the canteen payment system.

## SOLUTION OFFERED

- The infrastructure is very advanced. The technology and networking use in the system can make the server always running without any interruptions.
- The voucher counting is captured Digitally now and is easy & straightforward, thanks to the system features.
- Cashless system project for united nations world food program offers a smart card system
- It considers all the latest and advance technologies and highly updated features.
- It allows to use Budget amount for food purchasing safely and instantly in less time.
- The specific cashless system is exclusively made for this program and would not be used for any other purpose.
- The cash amount in the card will not be use for any other cause except for the purpose of purchasing food.
- The card system is secure way and developed with the aim to reduce the use of paper cash.
- The cashless system will proved as a precautionary measure to avoid human interaction regarding safety from the corona virus pandemic.
- The Meal card user can adjust his account to modify his information remotely.
- The major MMS System project deployment for WFP offices in Yemen and Syria, for distributing 50K Prepaid Meal Vouchers to refugees in the Both War Zones. The admin panel is convenient and respects user experience rules. Any person can use the admin interface to grant roles in the system, add users or even delete accounts.
- The financial and the administrative tasks are covered by the canteen management system too.



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# Case Study



## Canteen Meal Management System for

## HILTI EMIRATES

**PROJECT LOCATION:**

**DUBAI, UNITED ARAB EMIRATES**

Hilti is well known Global Brand for best quality Tools for construction Industry. They often work on big and mega-projects that involve a lot of human resources. They have offices all-round the Globe. The big company wants to establish a steady canteen management system to look after their clients and staff's needs for day to day meals offered in their Company Canteen.

### **Business Requirement:**

- Developing a reliable system for payment in which the transaction service can be available for all countries.
- One Prepaid card payment will support in Staff Canteens
- Proper maintenance of record of data of the company and their clients with secure Meal Cards
- Web Based Software application to see all analytical Reports for Meal usage in Hilti Staff canteen.
- The system that can manage the Meal voucher and headcounts Digitally

### **BENEFITS OF CANTEEN MEAL MANAGEMENT SYSTEM**

1. You can pay for the meals in less than one second
2. You get rid of the middleman who makes an end to the corruption and the bad professional habits
3. The system can be used in the offline mode too for local management of your data
4. The system can synchronize the new information once it is connected to the internet
5. A considerable amount of flexibility when it comes to interaction with the database
6. An ultimate end to spamming and fraud within the canteen management system
7. A steady interface for admin to customize the functionality of the canteen system

### **SOLUTION OFFERED**

- Offline Meal Head Count Management system for all Hilti Staff
- A very complete and almost perfect system for the cyber attacks
- A high cryptography level for all Meal Cards to avoid frauds and misuse of Meal cards.
- The timing of the daily meals can be customized according to the client needs.
- Anything can be changed to the needs of the client; nothing is static in the new canteen management system.
- Daily, weekly, monthly, and yearly analytics for the meals reports and the payment transactions details too.
- Major MMS System project deployment for Hilti Emirates offices in Dubai with approx. 3K Meal cards supply.





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# Case Study



## Canteen Meal Card Management Solution for DYN CORP INTERNATIONAL

**PROJECT LOCATION:**  
**US ARMY BASE CAMP, KABUL, AFGHANISTAN**

A UAE based company is leading with international services providing company, supplying preparation newly and reliable cost solutions. DynCorp International is supplying experienced aircraft, organize, intellectual, training, and operational solutions Specially to Military and Law enforcement organizations.

Dyn Corp International had adopted canteen meal management solution for reducing their stress and time off management of foods in their Army DFAC Canteens in Kabul, Afghanistan.

### Business Requirements:

- To reduce paper work record of Canteen meal management system
- To adopt a simply way for payment to be done by only Meal Smartcards.
- Adopting a new system that can reduces work efforts and saves precious time.
- Proper record of company's employee's information permanently.
- Maintain record that having without any errors in accounting.
- Quick process of service in canteen management.
- Multiple swipes need to be avoided for Meals Misuse.

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTION

1. This system allows only authorizing persons that can only avail Meal services.
2. Automatically display of menu according to time database.
3. It allows employees for limited food; one can get only one food in the assigned time.
4. It manages record of multiple staff of canteen with their central database.
5. Meal System Can run in remote DFAC locations without Internet availability
6. Offline Data can be sync with Backend server as and when required.
7. End to end Encryption security for Data theft and overall system security.
8. Displaying menu and bill with voucher of meal management in print format.
9. Offline Meal Card Operations does not need Internet to do Transactions.
10. It gives different options such as company canteen, employee master, Employee meal, Meal types, Department Master, and their reports.
11. This system generates all Meal Consumption reports automatically.

### SOLUTION OFFERED

- The Canteen management system, provide entire work in the best ways, accurate calculating and without errors manners.
- It is effective working methods for canteen issues.
- Use of Meal Smartcard for payment in the canteen of Dyn Corp International Managed Canteens.
- The company can make a limit of food in the canteen for their employees for a particular time.
- Automatically check and balance of multiple orders.
- Administration can make a record of company workers such as Food preparations, meals count per Head and transaction, remaining balance and so on.
- An Automatically generation of reports of canteen meals, management such as employees, materials wise, usage records.
- MVMS and its various graphical records and their controls.



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**Ecolog**  
Integrated Service Solutions

# Case Study



## Canteen Meal Card Management System for ECOLOGY INTEGRATED SERVICES

**PROJECT LOCATION:**  
**KANDAHAR AIR FIELD (KAF) - US AIRFORCE BASE CAMP, AFGHANISTAN**

Gone are the times when meal management at canteens was a hectic job to do. We understand that management of menus, orders and consumptions can be a challenging task. Thus, we need a Canteen Meal Management system for the proper record and management of consumptions. Here, we have come up with Canteen Meal card Management System solutions.

Following are the solutions which a Canteen Meal Card Management System blesses us with.

### Business Requirement:

- A system that provides all the statistical record and controls of Meal Consumption in Canteens.
- Company management can properly track menu items as well as their quantities. By the Meal Card management system,
- Admin users can easily choose menu item of their choice simply on their android devices.
- The challenge of canteen meal management can also be tackled with this system by managing meal vouchers transactions.
- This system ensures that almost all the menu orders are pre-paid. It even saves the paid receipt directly in the card.

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM

1. Canteen meal card management system providing post-paid and pre-paid accounting options for users to make canteen operations cashless.
2. The pre-paid account users are supposed to recharge their smart cards in advance before they order something.
3. Post-paid users can utilize any of the credentials including fingerprint, proximity card or smart card to order food.
4. This system can work both online and offline.
5. It allows proper management of the meal vouchers as and when needed.

### SOLUTION OFFERED

- To understand that management of menus, orders and consumptions can be a challenging task.
- Canteen Meal Management system for the proper record and management of consumptions of Meals in Canteens.
- If we are availing Canteen Management System, then it can even reduce the time to be wasted in making long queues and the transaction time.
- Users can conveniently plan different menus for breakfast, lunch, dinner, special days and different occasions.





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# Case Study



## Canteen Meal Management System for **ADNH COMPASS GROUP**

**PROJECT LOCATION:**  
**DUBAI & ABU DHABI,**  
**UNITED ARAB EMIRATES**

**ADNH Compass Group** is a reputed company specialized in the most privileged fields of hospitality and Catering Operations. They can manage a vast size of projects related to food Supplies, Canteen Operations, tourism, retailing, and cleaning supports too. Due to their giant projects worldwide, they often need steady canteen management solutions. Like that, they can satisfy their Clients' needs when it comes to meals supply. They will even make it easy for their Clients team to pay and receive the services of the canteen during their work times.

### **Business Requirements:**

- Providing a reliable environment for their Clients company staff for payment without physical presence and availing comfortable facilities in canteen management.
- Reduce the burden of maintaining a record in manual ways.
- Adopt a fast and reliable auto Meal session-based Headcount recording system.
- Reduce time for waiting in long lines for getting food and payment process.

### **BENEFITS OF MEAL CARD MANAGEMENT SYSTEM**

1. Reduce the query time to pay for meals; it is 30 times faster than the traditional way to record and account Meal consumption process .
2. The system will eliminate the cash fees and additional Transaction costs
3. It will save a lot of time and more sales can be done digitally.
4. The security is a great measure, no more scam or fraud
5. Massive control management, nothing will be missed in offline transactions
6. Immense power for the client information, it makes the transaction tracking more accessible and more optimized
7. More hygienic environment, no contact with others due to precautions for COVID-19 pandemic times.
8. Excellent coordination of payment facilities
9. Meal Session based Meal Head count reports can be generated as and when needed.
10. ADNH Compass gets quick payments from all clients as all Meal Consumption reports are provider to there clients for quick payment approvals.

### **SOLUTION OFFERED**

- Major MMS System Project deployment for all HSBC offices in Dubai with approx. 5K Meal Cards supply
- Unlimited amount of meals dedicated to the user, they can choose his favorite meals and timing according to their work shifts
- Offline Transactions can work without network or internet availability.
- Meal card quota can be customized by the client any time they want
- Significantly optimize the interface for different account roles, according to the user roles, he can easily access a preset number of the interface to accomplish his tasks
- Admin control panel to control the card status activation, and functions granting for your staff.
- Handy reporting and analytics to manage the meals quota, staff roles, and many other settings for your canteen management system.





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# Case Study



## Canteen Meal Card Management Solution for **SUPREME FOOD SERVICE AG**

**PROJECT LOCATION:**  
**KANDAHAR AIR FIELD (KAF) -**  
**US AIRFORCE BASE CAMP,**  
**AFGHANISTAN**

For more than fifty years Supreme Group has provided critical, life-sustaining services that empower military forces to accomplish missions in challenging and austere environments around the globe.

The legacy began in 1957, when a former US Army foodservice soldier recognized the need to provide food supply solutions to US military installations in Germany. After demonstrating unparalleled quality and efficiency in supplying US troops, Supreme Group expanded into the Middle East, supplying United Nations operations in Egypt and Lebanon.

In the 2000's, the rising tensions and ongoing conflicts in Iraq and Afghanistan provided Supreme Group with further opportunities to provide military forces with the supply chain network and service solutions that improved performance and quality of life while in theater.

During this period, Supreme developed the industry's most efficient fuel supply, storage, testing and delivery systems, effectively powering the US, UK, and UN security forces both in the air and on the ground. Supreme demonstrated total solutions capabilities by building, supplying, operating and maintaining storage and living facilities from the ground up, outside the wire.

Supreme Group adopted new technology for canteen meal card management solution in the year 2008. Administration of Supreme MMS wants to get rid of the burden from the manual cash handling and billing process, so they had decided to shift on an automatic canteen meal swipe management Solution for all US Army and US Airforce DFACs in Afghanistan and Iraq.

### **BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTION**

1. Visitor's meal can be recorded digitally by special Visitor Meal Cards categories.
2. Environmentally friendly system that providing efficient team work and facility.
3. Prevention of inconsistency/fraud activity.
4. 64bits of 3DES Encryption on Meal Chip cards in smart card for avoiding frauds and card duplications etc.
5. It records the Summary of purchase and return amount details.
6. On Demand reports can be provided to Clients and canteen administrators as and when required.
7. Newly online reporting tool with a role base approach for all department such as IT, Finance, operations and Administration.
8. Segregation of all Meals and quota based on participating coalition peace keeping country forces.
9. Offline cashless meal card engine to operate in harsh DFAC in War Zones.

### **SOLUTION OFFERED**

- Prevents misuse of meals in the canteen.
- Automatically verification of employees and their details for order placing to authorized Canteen admins for delivery of Meal Packets.
- Meal card holders automatically restricted from placing multiple orders for 1 Meal session per day.
- 1 Days, 7 Days, 31 days Prepaid cards were sold to card holders.
- The Canteen Admins can set a limit for a meal in canteen use based on category of members and nationalities.
- Administration manages Army personnel Meal Consumption records, like food preparations, transactions of the meal, balance in spare and others.
- Quick reports generation of canteen meal management, like employees, item wise consumption reports.



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# Case Study



## Canteen Meal Card Management System solution for

# SODEXO CATERING SERVICES

**PROJECT LOCATION:**  
**DOHA, QATAR**

**Sodexo** was always working hard to improve the performance of many companies around the world. They always want to achieve perfection in their services to different companies around the globe.

### Business Requirement:

- Developing the system that covers all the count heading and voucher handling thanks to the steady features embedded in it.
- The system has finally made an end to the middle man problems and corruption
- Detailed Deep down Meal head Count report
- The plan that reduces fraud and the scam, due to the Virtual payment procedure.
- The 64 encryption for your data protection and security.

## BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTIONS

1. The system covers all the meal head count heading and Digital Coupon handling thanks to the steady smartcard secured features embedded in.
2. The system has finally made an end to the middle man problems and corruption
3. The fraud and the scam is totally eliminated due to the virtual payment
4. The transactions are very fast and can make zero time to achieve the canteen bank account
5. The security is always over the top when it comes to transactions
6. The 64bits 3DES encryptions for your data can make you relaxed as no card's duplication can ever happen.
7. The daily and weekly and even early reports can show the problems in the canteen management. Like that, it will be easy for owners to correct the bad aspects of their Canteen management
8. The system offers an optimized user interface for admin in rider to blacklist, grant roles, add and remove user, and activate and Blacklist meal cards too.

## SOLUTION OFFERED

- The system relies on a very well-developed system that can handle multiple Meal Swipes at the same time from many Meal Card holders.
- The system never crashed due to the well-developed back end Meal Capture cashless engine.
- The database is very secure thanks to the high level of cryptography measures implemented in the system.
- The user can customize anything he wants in his account.
- The smart card can handle a great manipulation over the meals quota for each user.
- The system can be used with the internet and without the internet without any problem.
- All the financial and static tasks can be covered and assisted by the new canteen management system.
- Supplied 100K meal Swipe cards for many Meal management projects in the entire world.



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# Case Study



## Canteen Meal Card Management System for TAWAZUN INDUSTRIAL PARK (TIP)

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

Tawazun Economic Council (Tawazun) is an industry enabler responsible for the creation and development of a sustainable defense and security industry in the UAE. Tawazun serves as a catalyst for economic growth for the enhancement of the defense and security industry. By driving economic value, technology and innovation, ecosystem growth, and capabilities development, Tawazun empowers industry for a better tomorrow.

### Business Requirement:

- The voucher and Meal head count management are one of the priorities in the system.
- Turnstile Gate Access control is required to control access to all employees working in TIP Zone.
- Detailed Meal Consumption reports are required for all Companies which are operating within TIP Facility.
- A Meal Card deliver many meals at the same time in the canteen.
- The system ended the problems of spam and fraud too of transaction.
- The encryption on the card can make you relaxed with your secured payment too.
- The advanced analytics can make the decision-makers make more accurate decisions about canteen management.

### BENEFITS OF CANTEEN CARD MEAL MANAGEMENT SYSTEM

1. Admin control is much optimized. The user expires over the top of expectation. It handles the possibility to manage roles and user within the system.
2. Meal Card payments make all Transaction and reporting faster.
3. No long queues to process all Meal Payments.
4. The database is also responsive. Even if the pressure on the server is too high, no problem will occur.
5. Unique protection toward the extern cyber attacks

### SOLUTION OFFERED

- Offline Meal Access control Turnstile Gates are installed in all Canteen Entrances .
- The availability of the coupon printer is always available for canteen clients.
- The reporting tools are very advanced, and they cover every aspect pf the canteen system.
- Admin control can make you control all the aspects of your company.
- Meal Head count reports are provided to all Participating companies for Meal consumption and billing purposes.
- Major MMS System project deployment for oil participating companies in Tawazun Industrial Park with Turnstile Gate based Canteen Access and Meal Headcount management in Abu Dhabi DFAC with approx. 8K Meal cards supply.





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# Case Study



## DFAC Meal Card Canteen Management Solution for VALIANT INTEGRATED SERVICES

**PROJECT LOCATION:**  
**MALI, GAO - AFRICA**

**Valiant Integrated Services (Valiant)** is organized and managed across six cohesive markets; Facilities Management, Construction, Mission Support, Expeditionary Logistics, Subsistence and Commodity Supply Chain, and Contingency Contracting. Each embraces multiple aligned service sectors. Valiant recognizes the important contributions small businesses make in promoting innovation while creating job growth and sustaining our country's economy. We believe that small businesses, including small disadvantaged, women-owned, veteran-owned, service disabled veteran-owned, historically underutilized business zone (HUBZone) firms, as well as historically black colleges and universities / minority institutions (HBCU/MI) further improve awareness and expertise to assist us in supporting our clients and their missions.

Valiant provide insights to help our clients manage uncertainty and improve performance, customize teams to match client needs utilizing subject matter experts for developing best solutions, and globally position ourselves in locations where clients want to be. We do this with a pivotal focus on safety, a commitment to cost-savings and sustainable solutions, and a strong and diverse range of suppliers worldwide to help our clients achieve their goals.

### **Business Requirement:**

- To concentrate under a single authority and making standard the Smartcard based payment system.
- Enable all Army personnel in the base camps to dine-in using Meal Swipe cards only.
- MVMS and its various graphical records and their controls.
- Automatically maintaining and update the database without having a physical presence.
- To supply rapid on-demand reports for counting Head management & making a report for quicker billing purpose.
- Appropriate direction of meals vouchers to be done digitally.
- To maintain meal voucher transactions for 4 Meal Sessions allowed per day.
- Centralized Meal Consumption reports to be provided for Approvals for end of month payment settlements.

### **BENEFITS OF DFAC MEAL CARD CANTEEN MANAGEMENT SOLUTION**

1. Visitor's meal can be recorded digitally by special Visitor Meal Cards categories.
2. Environmentally friendly system that providing efficient team work and facility.
3. Prevention of inconsistency/fraud activity.
4. 64bits of 3DES Encryption on Meal Chip cards in smart card for avoiding frauds and card duplications etc.
5. It records the Summary of purchase and return amount details.
6. On Demand reports can be provided to Clients and canteen administrators as and when required.
7. Newly online reporting tool with a role base approach for all department such as IT, Finance, operations and Administration.
8. Segregation of all Meals and quota based on participating coalition peace keeping country forces.
9. Offline cashless meal card engine to operate in harsh DFAC in War Zones

### **SOLUTION OFFERED**

- Offline Meal POS Terminals replied in all DFAC locations.
- Offline Backend Meal Engine can work without internet connection is remote Army DFAC Site locations.
- Prevents misuse of meals in the canteen.
- Automatically verification of employees and their details for order placing to authorized Canteen admins for delivery of Meal Packets.
- Meal card holders automatically restricted from placing multiple orders for 1 Meal session per day.
- The Canteen Admins can set a limit for a meal in canteen use based on category of members and nationalities.
- Administration manages Army personnel Meal Consumption records, like food preparations, transactions of the meal, balance in spare and others.
- Quick reports generation of canteen meal management, like employees, item wise consumption reports.



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# Case Study



## Canteen Meal Management System Solution for **AL-RAWABI DAIRY FARM**

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Al Rawabi Group** is Multinational organizations with several no of staff facilities require an efficient canteen management solution that provides the easy meal and food management at their employee canteen facilities. It always brings a better convenience and comfort for the staff. Adapting a system for managing such staff canteen is so crucial for the organizations. Otherwise, companies with huge employees can come across facing a lot of difficulties.

Al Rawabi has developed a cutting-edge Meal swipe card solution for managing staff canteen and meal consumption management.

### **Business Requirement:**

- Systems that have multiple menu options are available on the canteen management system that can accommodate a huge list of menu items, increasing the variety of choice in a canteen.
- A process that helps the company blocks or blacklists the employees who are no longer entitled to receive cafeteria services within the organization.
- The canteen management system can help companies schedule menu for various times of the day and different days of the week with a special menu for different events and occasions.
- Detailed Meal Consumption reports need to be generated so payment for Canteen operator can be paid based on actual Meal Consumption.

### **BENEFITS OF CANTEEN MEAL MANAGEMENT SYSTEM SOLUTION**

1. Staff of company can avail the facility to recharge their prepaid accounts with card terminals or smart card enrollment devices on their android POS as well.
2. This canteen management system assists companies to reduce food wastage by planning the day to day consumption from the information available or collected.
3. In the company post-paid users can utilize only Meal smart card to order food in staff canteens.
4. Without the involvement of any network infrastructure, this system can work both online and offline as and when needed.

### **SOLUTION OFFERED**

- This system allows proper management of meal vouchers of Al Rawabi employees.
- It has a proper management of menus, orders and consumptions that can be a challenging task. So, a Canteen Meal Management system is for the proper record and management of consumptions.
- Canteen operator can easily plan different menus for breakfast, lunch, dinner, special days and different occasions.



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**ADV**  
**advanced**  
facilities management

# Case Study



## *Canteen Meal Management Solutions for* **ADVANCED FACILITIES MANAGEMENT**

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

Major MMS System project deployment for some schools In Abu Dhabi, with approx. 9K Student Meal Cards supply.

It is a fact that maintaining all the canteen records manually incur high costs for any company. There is always a chance for food to be wasted. When a company does not have a proper canteen management solution, nobody knows the required food quantity in advance. Advance Facilities management has developed a cutting edge solution for managing such staff canteen.

Companies without a proper canteen meal management system to manage their staff's lunch and meals can face a lot of food wastage and mismanagement; the staff canteen was managed manually until recently.

### **SOLUTION OFFERED**

1. A proper canteen meal management system can centralize and standardize the Smartcard based prepaid voucher system. We know this brings so much of ease for the canteen staff.
2. A canteen meal management system enables us to have accessibility and transparency for MVMS( fully known as Meal Voucher Management System). It helps to record all the statistical reports and controls.
3. This canteen management system can maintain and update the central database without the controller being physically present.
4. It assists the proper management of meal vouchers in the canteen.
5. The canteen management system has a strong backend prepaid capture database.
6. A remarkable feature of the Canteen meal management system is that it can work online or offline without any network infrastructure.
7. It can store a huge number of meal records, even in offline mode.
8. A canteen management system makes balance recharge super easy. Staff can now recharge their prepaid accounts with card enroller or smart card enrolment devices, even on the android devices.
9. It helps in making Food Planning super easy. This aids companies to lessen the food wastage by planning the day to day consumption from the information available or collected.





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# Case Study



## Canteen Meal Card Management System for **EPICURE CATERING SERVICES**

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Epicure offers only fresh fruits and vegetables, fresh bread and healthy drinks such as fresh fruit drinks, dairy and fresh fruit drinks, and a guaranteed inclusion of rich Omega 3 fish.

Epicure also offer special menus for young people from different races and where young people need to follow a special diet as recommended by a doctor or hospital, working close to a school with parents who can help you.

Epicure Catering Co., Ltd. over the years she has worked closely with schools and provided classroom support with healthy eating talks and a sample of food as part of an ongoing learning program run by each school.

### **Business Requirements:**

1. Providing a reliable environment to company staff and facilitate easy process for payment in canteen for food.
2. Usage of Smart Cards that can be easily rechargeable
3. Reduce management work efforts for collecting date of company staff personal information.
4. Adopting auto system for record and maintaining of whole system of meal in canteen.
5. Automatically record the number of meals used in Company staff.

### **BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM SOLUTION**

1. This system records automatically consumption of food in company staff Canteens.
2. This system allows limited food to every employee at specific time in the company canteen.
3. It records automatically in data base file of every employee's personal information.
4. This system maintains automatically financial record for meal in canteen.
5. Staff can feel easy for paying their bills using smartcard based Meal management system

### **SOLUTION OFFERED**

- Company save their employees work effort for maintaining manually records.
- Record can be automatically updated, no need to consume lot of time for verification of management of food records.
- Easy process for staff members to do Digital transaction for getting food services in canteens without having tension for cash handling or to do change management with canteen cashiers.
- It is very simple solution for finance department of company for maintaining all record of transaction.



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# Case Study

## Canteen Meal Card Management Solution for

## BIN BUTTI INTERNATIONAL HOLDINGS

**PROJECT LOCATION:**  
**ABU DHABI,**  
**UNITED ARAB EMIRATES**

**Bin Butti Group** is an Abu Dhabi, UAE based company established in 1968 under the visionary leadership of His Highness Sheikh Khadem Bin Butti. The Group has seen tremendous success over the years, developing itself into a conglomerate with operations expanding from Middle East, Africa and other GCC countries.

Bin Butti Group currently owns business stakes in sectors like oil & gas, used oil refinery, hospitality, investments, transportation, Catering, medical equipment, health & safety, recruitment, manufacturing, trading, mineral water and laundry services. We only indulge in sustainable business practices to make a lasting impression upon the communities we serve. We are always looking towards future business opportunities where we can add greater value to the lives of our customers

Bin Butti International Holding LLC had developed a new system for managing the canteen meal card management. They are willing to adopt a canteen meal management system for getting standardized for all catering sites in schools and Industrial Canteens in UAE.

### Business Requirements:

- To adopt effective method for reducing paper records of a worker in the canteen food usage.
- To use of Smart Cards for payment system that can easily recharge.
- Company management team can save their precious time by adopting new system of canteen meal management.
- Easy method of payment for food of staff in company canteen.
- Maintenance of proper meal consumption records of company workers with their personal information

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTION

1. It is a faster service process for maintaining meal swipe records.
2. It allows only authorized persons to avail of reliable services.
3. This system has function to displays the menu automatically according to the database of time and schedules.
4. This system allows limited food allows to employees on one time; no extra food will be allowed after consuming on same Meal Sessions.
5. This system shows the menu, food purchasing bill with voucher format that can be printed instantly by our built-in thermal receipt printers.
6. Providing multiple different options likes company canteens, Employee meals, employee master, Meal types, Department masters, and their records.

### SOLUTION OFFERED

- This canteen management system supports in whole work in effective ways, authentic calculations without any errors manners.
- It is an effective method for solving all issues in the canteen.
- In this system, e-wallet/ Smartcards use for payment of food charges in the canteen of Bin Butti International Holding.
- Bin Butti International Holding can check automatically of multiple orders.
- The company's administration can maintain a record of employees' foods for the canteen for a specific time.
- It helps the company's administration to make specific records of workers like food preparations, per head meal count, balance remaining, transaction, and others.



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# Case Study



## Canteen Meal Card Management System for

## ROYAL CATERING

**PROJECT LOCATION:**

**ABU DHABI, UNITED ARAB EMIRATES**

Royal Catering company is among the top leaders in the area of food and hospitality services in the most fascinated events throughout the UAE. They are involved in a giant organization and events. This is why they need a very unique canteen management system for their client. Accordingly, they will optimize their transactions and make their services closer to the clients.

### Business Requirement:

- Developing a system that can deliver a robust payment system for all Royal Catering Clients.
- System that can maintain multiply Meal Session based Meal head Count Management system.
- The system can work locally and without Network & Internet Availability.
- Developing a system, that is secure and fast process of transaction of food.
- Payment method without any physical presence.
- Meal records can be sent in delayed manner to avoid bandwidth problems.

### BENEFITS OF MEAL CARD MANAGEMENT SYSTEM

1. This system provides a complete management for all the catering operations related tasks.
2. The transactions for food or other services are secure and fast.
3. It holds very competitive costs of transactions.
4. The system is available in a remote management terminal, like that you can use in your different events in a flexible way.
5. You can get a great compilation of National as well as international Meal Card transactions details.
6. Clients can use analytics and reporting to take a decision for your canteen operations & management decisions.
7. It has a great solution to fight against theft and misuse since no manual paperwork is required to record Meal Consumption records.

### SOLUTION OFFERED

- The card level encryption makes the client and the company data very secure.
- The head count are going to be strictly managed digitally.
- Blacklisting, account management, and rolls grants are highly covered with the canteen management.
- Meal Coupon printers are also available, they can be printed easily with the meal card swipe.
- A very advanced monitoring system for your entire reports and analytics in order to seek more accurate results for your accounting, finance, and business decision.
- Major MMS System project deployment for their Clients with approx. 10K Meal Cards supplied.





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GLOBAL EMIRATES  
SERVICES CO. LLC.



شركة الإمارات العالمية  
للخدمات

# Case Study



## Canteen Meal Card Management Solution for GLOBAL EMIRATES SERVICES

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

GES is a very reputed in the industry of catering business in the UAE. It represents the symbolic image of the world of catering in the whole Middle East. Today they had integrated the unique and advanced canteen meal card management system for their Catering clients.

### Business Requirement:

- Develop systems that can provide detailed information about Meal headcount and the Digital vouchers.
- No more corruption to get extra service from the canteen, the course covers every single transaction in details.
- A very detailed reporting that handle the decision-makers to optimize their steps.
- All Digital Consumption reports to be provided to all GES Catering Clients.

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTION

1. Very steady infrastructure when it comes to networking and back end security
2. Collecting the data from the database is super flexible, no more bugs or delay in getting a response from the canteen management system.
3. Every feature in the system is customizable by the client; he can adjust an according to his own pace.
4. The transactions are every safe you can make your payment for the canteen safety.
5. Meal Consumption reports can be seen anytime by Canteen administrators.
6. Less effort for the maintenance of financial records for consumption of food in company employees.
7. Auto-delivery of little food to the authorized persons in the company canteen.
8. It reduces the risks of wastage of food in the company canteen.

### SOLUTION OFFERED

- Meal Access control-based Turnstile Gate were placed to do proper meal management of all GES clients entering GES Canteen Dinning Facilities.
- The timing of the meal sessions can be adjusted easily according to the client
- The quota of the meal card can be adjusted on all the smart cards offered by the system
- The reporting can extract any financial problems occurring in your count head or vouchers accounts too.
- Major MMS System project deployment for all Participating companies in Tawazun Industrial park with Turnstile Gale based Canteen Access and Meal Headcount management in Abu Dhabi DFAC with approx. 5K Meal cards supply.



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**INTERCAT**

# Case Study



## Canteen Meal Card Management System for INTERCAT CATERING SERVICES

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Intercat Catering Services has always been a top leader in catering Business in Middle east. It is one of the dominant in the industry due to the high quality of their service. It has a considerable staff and client portfolio that need massive care. As a result, they want to establish a steady canteen management system to satisfy their clients.

### Business Requirement:

- Adopting a system that can handle the finance and the statistics tasks for the company canteen management.
- Providing security, which is one of the top advantages of the cashless canteen system in the company for employees and management team.
- Less connect with other persons like those users that will be safer from virus and diseases.
- One Meal Per Meal Session is allowed to avoid misuse of Meals.
- Meal head Count reports are provided to all Intercat Catering Customers.
- The system can make the users more hygienic and way from any danger of critical conditions.

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM SOLUTION

1. You will get rid of all the problems related to fraud and middle man
2. The voucher and headcount are among the top quality features of the system
3. The reporting and the analytics tools can make an accurate calculation for the canteen management financial issues
4. The transactions for purchasing meals are very fast and take no time
5. The system will reject Card Holders who already have consumed food in their client's canteens.
6. The smart cards can make the client adjust his scheduling for the meal any time he wants

### SOLUTION OFFERED

- Major MMS System project deployment for Meal Headcount management in some of their client's Canteens in Dubai, UAE with approx. 3K Meal cards supply
- The networking has the most advanced solutions can make the counting of vouchers and head easier
- The coupon printers are always available for the users, and they can get it right the meal swap terminal
- You can have excellent reporting for the financial tasks with the canteen billing and costs
- The admin panel is convenient and can be used by anyone. The user interface is straightforward and offers excellent simple navigation



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# Case Study



## Canteen Meal Card Management System for

# BAGUETTE CATERING SERVICES

**PROJECT LOCATION:**  
**ABU DHABI, UNITED ARAB EMIRATES**

BCS is always among the elite in handling campus Catering services for many schools and Industrial organizations around the Middle east. Today, they want to integrate large quantity of Student Meal smartcards related to the canteen management system in many schools and Universities around the United Arab Emirates.

### Business Requirement:

- Developing a system in which payment will be very secure and does not require Physical Banknotes.
- The system modifies the schedule for a meal in the canteen.
- The need for a proper facility of internet network connection for the canteen management system
- The infrastructure is very sophisticated and can make the system works 24/7 without interruption.
- Parents need to make online payments to Top-Up Meal cards anytime and from anywhere as and when required.
- Parents need to control Meal amount spent of Students
- Single Login for parents to check and control profiles of multiple siblings in same or multiple schools.
- The canteen system is compatible with all the payment methods without any restrictions.

## BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SYSTEM SOLUTION

1. You can use the reporting and the analytics tools to make the schools handier with future canteen improvement.
2. The meals and vouchers are always ready to be modified when it comes to timing and quantity.
3. The fraud is finally ended due to the absence of a middle man.
4. No need for physical cash/Banknotes which means no fraud in real life
5. Students and Staff will be more hygienic since there is no contact with others while dealing with canteen on day to day basis.
6. The system covers all the necessary functions of counting the head and the administrative tasks.

## SOLUTION OFFERED

- Admin Module to control cards activation, Blacklisting, Online Terminal monitoring Drilled down advanced Meal summary reports
- Outstanding reporting is very efficient for meals dedicated to Staff and Students.
- The advanced feature of analytics can make the department understand more about what happened in the canteen. All the aspects are deeply controlled.
- The remote control is available due to the terminals and can be used to modify anything related to canteen management.
- The database is very flexible and can handle a tremendous number of queries at the same time.
- Major MMS System project deployment for some schools In Abu Dhabi, with approx. 5K Student Meal Cards supply.
- Students and Parents can access Web site, iOS & Android apps to check available balances and History of all transactions done by Students Meal Cards in schools.





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**RAK**  
**Precast**

# Case Study



## Canteen Meal Card Management System for

## RAK PRECAST

**PROJECT LOCATION:**

**RAS AL KHAIMAH,  
UNITED ARAB EMIRATES**

**RAK Precast** is a well-known large scale producers of architectural, pre-stressed hollow core slabs and structural precast concrete in the Gulf region. Currently, the management team of RAK Precast decided to adopt a cashless canteen meal management system for reducing precious time and effort for collecting and maintaining a record of payment of food and relevant records of all employees of company.

### Business Requirement:

- To centralize and standardize the Smartcard based prepaid voucher system
- To enable us to have accessibility and transparency for MVMS
- (Meal Voucher Management System) and various statistical reports and controls.
- Maintain and update the central database without being physically present.
- To provide quick on-demand Reports for Head Count Management & reporting for faster billing purposes.
- Providing a user-friendly system facilitating quick & efficient operation.

### BENEFITS OF CANTEEN MEAL CARD MANAGEMENT SOLUTION

1. Robust backend prepaid capture database.
2. Multiple meal voucher swaps can be checked for all Staff based on Meals allocation
3. It can work online or offline without any network infrastructure.
4. Can store 5000 meal records in offline mode.
5. Manage meal Voucher transactions
6. Prevention of discrepancy/fraud:
7. 64 Bits Encryption on cards to avoid fraud/card duplication.
8. Department wise access for online reporting:
9. Advanced online reporting module with Role-based access for all departments like IT, Administration, Finance & marketing.
10. Finance to have price count reports segregated for all the meals & collectively.
11. Admin module to control card activation, blacklisting & online terminal monitoring.
12. Receipt printing on card swipe, Coupon printers or label printers can be integrated with the meal swap terminals.

### SOLUTION OFFERED

- Major MMS System project deployment for all RAK Precast offices in Dubai with approx. 1200 Meal cards
- Network/Internet-based solutions to handle multiple counters in a closed environment.
- User-defined timing for Breakfast, Lunch, Dinner, Tea, etc.
- Outstanding Reporting for the additional meals of the employees in a particular mealtime.
- Advanced online reporting module with Role based access for all Departments like IT admin, Finance, Marketing, Branch Cashiers/Head Cashiers, etc.
- Daily/weekly/monthly/yearly report for meat taken by the employee - contractor wise/Canteen Facility smart/date wise(quantity).
- Admin Module to control card activation, Blacklisting, Online Terminal monitoring Drilled down advanced Meal summary reports.



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# **CASE STUDIES for**

## **Contactless Cashless Prepaid Solutions**



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THE  
DUBAI  
MALL

# Case Study



## Cashless System for

## DUBAI MALL

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Dubai Mall Management want to make different optimized facilities to the employees especially when it comes to Canteen payment. Employee Happiness are the priority number one of the Dubai Mall Management office. Such an organization works day and night in order to provide the best Canteen Dining experience for its visitors & Employees.

### **Business Requirement:**

Employees, Visitors and Sub Contractors of the Dubai mall always encounter problems related to their Canteen payments. One of the potential problems facing the Employees and Visitors is the time they spend in Canteen to do Cash payments to buy Meals during Breakfast, Tea and Lunch breaks. It is also challenge with all canteen cashiers to handle change of large amount of Banknotes and to do change management for cash transactions.

### **BENEFITS OF CONTACTLESS CANTEEN PREPAID PAYMENT CARD SYSTEM**

- It will prevent Employees from falling in the trap of scam and fraud
- Instant money transactions
- Staff get Meals in no time as Transactions take less then 1 sec to finish
- No long queues in Canteen on Rush lunch hours.
- NO need to deal with Cash counting on Daily basis.
- Cash accounting and change management becomes so easy to manage
- Prepaid Balances can be top-up anytime
- Reliable and handy service for all people
- Optimized in costs and transaction fees too
- High level of protection for Transactional data and information security in Private Cloud Server.

### **SOLUTION OFFERED**

Thanks to the cashless payment system implement in the Dubai mall, all the technical problems related to payment are going to vanish. As a result, Employees and Visitors are going to be securely using new Cashless prepaid cards and amounts can be top-up by all in advance. They can pay using smartcard based prepaid cards. All the method are supported in the new system of the contactless cashless system in the new Dubai Mall central Canteen. Daily cash counting and change management become so easy.





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**max**

# Case Study



## Contactless Cashless Prepaid Gift Card Payment system for

## MAX RETAIL

**PROJECT LOCATION:**  
**DUBAI,**  
**UNITED ARAB EMIRATES**

**Max retail** is part of prestigious Landmark Group, UAE is always having a deep vision about the giant projects related to the retail industry. In addition to that, they have been always digging deep to develop the sector retail and Supply chain specially related to Readymade garments industry globally.

MAX is the ultimate shopping destination with a wide range of clothes, shoes, bags, and accessories for women, men and kids. Since its launch in 2004 across the Middle East, Max aims to provide exciting new products and designs to its customers across stores and online marketplace.

Max Partnered with local Charity Group to offer Cloths to all Poor People registered under charity program, During every year EID Al Adha time Charity group Distribute Preloaded Fix demonization based Gift Cards to all needy poor people, So they can walking to any MAX retail Shops in UAE and Buy free donated Cloths for entire family. To make it happen, they have been making expansions in order to develop many Digital transaction innovations.

### Business requirement

- Max Group wanted a closed Loop Smartcard based payment system to be deployed in all Max Stored within UAE.
- During EID AL ADHA every year Charity group would like to distribute preloaded prepaid cards to all needy members registered under the charity program
- Max wish to implement closed loop offline smartcard-based system to roll out all quakily.
- Online transaction report and preloaded money need to be sent to charity group for processing MAX payments for supplying cloths to charity group members.
- Realtime transaction reports were required for accounting, Inventory and settlement purposes.
- Smartcards need to have 64 Bits of Encryption on all cards to mitigate risk.

### BENEFITS OF CONTACTLESS CASHLESS PREPAID GIFT CARD PAYMENT SYSTEM

1. More security when it comes to payment
2. No limitation especially for a huge amount of money in the field of retailing
3. Offline cashless engine, does not required internet availability for doing transactions
4. Instant activation and digital Transaction
5. A very simple and handy method of payment, nothing complicated
6. Real time Analytical dashboards and reports to monitor and gauge the charity program.

### SOLUTION OFFERED

- Offline POS terminals were rolled out in all MAX Stores in no time.
- Offline payment transactions technology which can still work without network or Internet availability.
- All Transactional Data can be sent back to Backend Servers in delayed manner without need of any expensive internet connection or network infrastructure.
- Instant activation and distribution of cards, does not need any special skill set or technical knowledge to operate.
- Charity group members were happy to walk in to any MAX Store within UAE and can purchase cloths one time or can use available balances anytime during the charity program validity period.
- Tap& Go sales Transactions had made all operations so smooth and fast Moreover, they can make their transaction in a very secure and safe way. The prepaid system is relying on a high level of encryption technology. Like that, you will be always protecting your data and payment information from a third party.
- Another advantage of the prepaid system is that clients can make their purchases in zero delta time. The transaction can take place instantly without the need for any additional paper process. Everything can be done in a virtual way.
- Program Admins get access to all live online portal reports during event and can do more On-Site promotions to increase sales on the spot
- Final Settlement on demand reports is always available on the spot with no manual manipulations etc.



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# Case Study



## Contactless Cashless Event Prepaid Card system for

# SUNBURN MUSIC EVENTS

**PROJECT LOCATION:**  
**MUMBAI, BANGALORE, PUNE & GOA**  
**EVENTS, INDIA**

Sunburn music & dance events has a very wide echo in India. It has been always a source of joy for many people around the country and the world. The upcoming events are going to rock the world by their beats for sure. The music & dancing event always works on satisfying their visitors from around the world.

### Business requirement

- Sunburn event management group find some barriers when it comes to buying tickets for their future visitors and also to manage F&B payment transactions in all event locations. Especially when so many visitors gather in one location. POS tills always have technical issues when customers want to pay online using Bank Debit cards or credit cards on all Arena Locations.
- Counting Banknotes and do change management takes a lot of time and organizers have less sales and cash collection due to this delay.
- Many times, it is bad experience for guest to stand in long queues and waste a lot of time to get F&B supplies during any live events.
- Proper Inventory control and monitoring is also a major change as without digital control there is always chances of theft and misuse of brewages stocks etc.
- It is always a need to have an offline payment transactions technology which can still work without network or Internet availability.

### BENEFITS CONTACTLESS CASHLESS EVENT PREPAID CARD SYSTEM

1. It will reduce the time of the transaction and increase sales by 30%.
2. Very handy and trusty way to spend your money to the Sunburn events in digital way.
3. Organizers get access to all live reports during event and can do more On-Site promotions to increase sales on the spot.
4. It relies on a very secure system of encryption of cards with latest 3DES Encryption Algorithm.
5. It provides all digital data of all transactions and does not allow anyone to manipulate any transactional data.
6. Final Settlement on demand reports is always available on the spot with no manual manipulations etc.

### SOLUTION OFFERED

- Deployed many Top-up Stations and POS Transactions terminals around all live Arena locations.
- Offline payment transactions technology which can still work without network or Internet availability.
- Instant activation and distribution of cards, does not need any special skill set or technical knowledge to operate.
- All Transactional Data can be sent back to Backend Servers in delayed manner without need of any expensive internet connection or network infrastructure.
- Another advantage of the prepaid system is that clients can make their purchases in zero delta time. The transaction can take place instantly without the need for any additional paper process. Everything can be done in a virtual way. As result, locals and tourists can finally come to Sunburn dance events without any problems.
- With the new implementation of the offline prepaid cashless POS terminal systems, the clients can pay in advance and can Top-up Prepaid events cards from all available Top-up Stations within the live event locations.
- Tap& Go sales Transactions had made all operations so smooth and fast Moreover, they can make their transaction in a very secure and safe way. The prepaid system is relying on a high level of encryption technology. Like that, you will be always protecting your data and payment information from a third party.
- Organizers get access to all live online portal reports during event and can do more On-Site promotions to increase sales on the spot
- Final Settlement on demand reports is always available on the spot with no manual manipulations etc.





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# Case Study



## Cashless System for JEDDAH WATERFRONT

**PROJECT LOCATION:**  
**JEDDAH, SAUDI ARABIA**

Jeddah has been always the top attractive destination in Saudi Arabia. The government always works hard to make the city more attractive than ever before in the gulf area. Year after year, it brings new innovative ways to keep the citizens, Visitors and investors satisfied with what the giant city offers. In fact, the Jeddah waterfront want to give the best quality of services to the visitors.

### **Business Requirement:**

The city is receiving a huge amount of offers for projects for many local and foreign investors from around the globe after Govts PPP Initiative. The Jeddah waterfront is one of the top sites that gain huge popularity in the entire country due to its close proximity to Macca pilgrimage. It privies the top facilities to their visitors. However, the payment system for all paid facilities was facing a lot of complications due to heavy footfall of visitors. Especially when we talk about the traditional ways of payment. People in Jeddah waterfront were complaining a lot about the classical payment method there. They have been asking for a new and effective method to pay in the whole Jeddah waterfront areas with speed and accuracy to clear long queues in all paid facilities areas like Public Toilets, Kiosk Sales points, Paid VIP Smart Toilets and Paid Recreation Facilities next to Beach fronts.

### **BENEFITS OF CONTACTLESS CASHLESS PREPAID CARD SYSTEM**

- Very fast Digital Transactions service
- You will get rid of the technical problems related to the payment processing.
- No more bank notes change problem
- Digital auto debit based Digital Access control method to enter all paid facilities with in Jeddah waterfront
- A very effective and reliable method of payment In Jeddah waterfront public facilities .
- Long queues of Visitor payments can be processed in less then 1 sec per transaction.

### **SOLUTION OFFERED**

Today, with the development of the new cashless payment card method, locals and foreigners visiting Jeddah waterfront are very satisfied with the fast-Digital Payment service. The technology can be used to pay for all paid facilities No matter you have change of Bank notes in your pocket or not you can purchase anything or any service in the Jeddah waterfront. There is no restriction when it comes to the amount of money you spend their using closed loop payment card system. In addition to that, the transaction can be very secure comparing to the classic method. You can rely on a very effective and instant payment and transaction during your stay in Jeddah waterfront. All Public Toilets and facilities are controlled by cashless prepaid access control gates and all Visitors are now happy with speed, Security and Digital Access method to make use of all paid facilities.





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هيئة كهرباء ومياه دبي  
Dubai Electricity & Water Authority

# Case Study



## RFID based EXPO Kiosk Solutions for DUBAI ELECTRICITY AND WATER AUTHORITY During GITEX Week

**PROJECT LOCATION:**  
**DUBAI,**  
**UNITED ARAB EMIRATES**

"DEWA's participation in GITEX 2016 introduced customers to its new smart services, and initiatives aimed at achieving their happiness. This supports the vision of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, to transform Dubai into the smartest and happiest city in the world, and the Dubai Plan 2021, to make Dubai a smart, integrated, and connected city with a proactive government which is creative and capable of meeting the needs of individuals, and society as a whole," said HE Saeed Mohammed Al Tayer, MD & CEO of DEWA.. RFID drives synchronization to its visitors by providing Smart RFID watches. About 50 smart RFID watches are distributed to their members.

Dubai Electricity and the water authority is a partial client of AVI Infosys service that can potentially provide multiple levels of real-time information to all participants in the supply chain.

In order to enhance communication with GITEX's visitors, and encourage them to use DEWA's smart services, DEWA is giving away 15 prizes every day, through a daily raffle. Visitors need to register through DEWA's app, or complete any smart transaction on the app. Stand visitors can also win prizes, if they bring the specially created smart watch band sticker insert from Al Bayan or Khaleej Times and have it scanned at DEWA's stand.

DEWA had also award 10 lucky winners of the grand prize raffle draw, and will give away 30 prizes as part of the daily raffle draw, in addition to a number of other valuable prizes.

### Business Requirement:

- Organize an RFID solution system to work as tracking technology. Radiofrequency identification (RFID) to increase footfall in DEWA GITEX Stand with innovative RFID Digital Raffle draw ideas.
- Required the technology that uses RFID readers and RFID tags to visitor identification .
- DEWA experienced makes GITEX Expo visitors more exiting and engaging.
- DEWA RFID Expo Kiosk system to accept multiple tag taps as required to control and clear massive cloud with one tap RFID solution.

### BENEFITS OF EVENT RFID KIOSK SOLUTION

1. Dubai Electrical and water authority's RFID technology is able for better user experience for all GITEX Expo visitors
2. It increased general public participation and increased footfall during GITEX EXPO.
3. The RFID system excited all visitors to automatically and instantly show RFID tap results in front of public in big LED TV Screens.
4. RFID sticker in form of paper Watches were distributed in all major newspapers.

### SOLUTION OFFERED

- RFID Sticker based paper watches were distributed to general public via UAE based leading English and Arabic newspapers.
- RFID Kiosk were placed in DEWA stand which had RFID offline readers to accept and match winning RFID UID of all Smart watch tags.
- Dubai electrical and water authority using RFID technology to pull massive crowd was featured in all news channels and news papers to get best media attention .
- Online reporting of all winners was provided to DEWA marketing team for analytical purposes.



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# Case Study



## Club Membership system project for

# AVIATION PROFESSIONALS CLUB- APC

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Since 2000, the Aviation Professionals Club (APC) has been the leading lifestyle club for pilots. Established by pilots for pilots, APC complements the lifestyle of our members by offering a wide range of benefits as well as organizing social, sporting and leisure opportunities for our members in the United Arab Emirates as well as down-route around the world.

APC membership is open to all pilots who work for airlines across the UAE including Emirates Airlines, Etihad, Fly Dubai, Air Arabia and Dubai Air Wing etc. Air Traffic Controllers and selected top level management within the airlines are also eligible for membership. The club currently has approximately 7,000 adult members.

The APC is run by a Committee of members, led by an Executive Board consisting of the Chairman, Vice-Chairman and the Treasurer. The Committee meets on a regular basis to manage the affairs of the club.

APC is a leading professional club for pilots across the UAE, established in 2000, the company has 7000 registered adult members till now who are provided lavish lifestyles and luxurious services including fitness, food and entertainment.

### Business Requirement:

- The client wants to get rid manual attendance and Head count management and wish to digitize this by branded APC membership smartcards.
- Using smartcard-based system access control policies can be enforced for better control, monitoring and reporting purposes.
- It provides analytical information of where and when members are going.
- It helps to provide correct visit reports and payments from club will be paid based on members facility/Outlet Access and by head counts as well.

## BENEFITS OF SMARTCARD BASED CLUB MEMBERSHIP SYSTEM

1. It makes members experience better by doing Digital Check-in in all participating merchant outlets/Facilities.
2. It reduces the effort of management in taking records of every outlet or partner visit details.
3. It eliminates the risk of carrying cash for members
4. Members can carry cards and can use as and when required.
5. It Saves time to get digital access to any partner outlet location
6. It Improves administrative efficiency.

## SOLUTION OFFERED

- To encounter the problem we developed a smart card that stops the use of cash and introduces a cashless system.
- Offline terminals were deployed in all leading partner locations.
- These cards are made with the latest technological features
- Offline membership terminals does not need internet connection to do CHECK-IN transactions.
- Rather than carrying multiple cards in your pockets, it provides one card for your every partner visit needs
- These cards avoid any sort of human contact as all cards are absolutely contactless.
- All online head count and outlet wise reports are provided for better visibility, monitoring and control.
- It is only specified to use for our services with completely secure and privileged system.



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*Velocity*  
GO BEYOND SPORTS

# Case Study



## Canteen Meal Management Solutions for

# VELOCITY GO BEYOND SPORTS

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

Closed-loop Cashless System project deployment for Velocity in UAE with Approx. 1K Bracelets Supply

Many organizations provide its employees with canteen facilities, but proper management of each food is a daunting task. Our Canteen Master provides an easy-to-use system that enables the fast and efficient operation to cover a large group of employees or students of an organization. The software also provides a paperless and cost-effective trading solution and has network-based solutions for using multiple calculators simultaneously in a closed space.

### BENEFITS

1. Easy to integrate with the company's existing RFID ID Card System (Proximity, Smart card)
2. Prevents the agent from piercing the print of a simple report with the entire process combination
3. It can be combined with turnstile
4. It can be combined with biometrics
5. A voluntary receipt for a military container or a water treatment plant can be printed non-refundable
6. Network-based / Intranet-based solutions for handling multiple counters in a closed space
7. Audit trail

### SOLUTION OFFERED

Network-based/Intranet-based solutions for handling multiple counters in a closed space Card scanning Maintains employee database with image, smart shift, and smart contractor/ subcontractor to determine food price estimates the Guest booking centre as well. Smart contractor or subcontractor to get food price estimates Pre-guest booking or guest booking is a daily menu with feed and options can be added by requesting special items. Cooks may provide preliminary information on the use of canteen facilities by staff on any given day or shift. (Event) Special rules and regulations can also be integrated within the program. For example, to test eligibility, the same user does not work on the same day and at the same time of change.

### REPORTS

- Menu printing, coupon printing
- Daily / weekly/monthly analysis of food intake (summary and details)
- Analysis of female nutrition and reconciliation
- Multiple food testing and alternative analysis





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# **CASE STUDIES for**

## **Loyalty Rewards & Gift Card Solutions**



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# Case Study



## Loyalty Reward Solution for

# HABTOOR HOSPITALITY GROUP

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Habtoor Hospitality Group** is a major Loyalty Reward Solution project. It is a very prestigious AVI Infosys; AVI provided development for all Hotels and 48 F&B outlets in UAE. They are using the Loyalty Reward program, comprising remarks on a fast expansion plan for its hotels in the current year.

Loyalty program created a hassle-free system that can efficiently operate, and it provides service of web hosting server in UAE head office with the distribution of iOS and Android QR Code based smart virtual loyalty card solution. The Habtoor Hotels was taking good respect during its domestic operation; they competed with international with many global chains active entire the region.

The Loyalty Rewards Solution program for this Habtoor Hotels service is the most fantastic benefit for customers. They will no extra fees collect from you.

### Business Requirement:

- It developed a loyalty reward program that is certainly an essential job for your brand to engage in this program.
- The system showed an appreciation for their business by providing rewards that can increase its current status.
- They provided loyalty rewards to increase guests at their hotels.
- Hotel loyalty reward solutions have various shapes, and every single guest is treated in different ways.

### BENEFITS OF LOYALTY REWARDS SOLUTION

1. Habtoor Hotel's loyalty program is for a hotel room and discounts your bills for spending.
2. Got a Loyalty Reward to promote your customer's loyalty due to its online loyalty program by earned points.
3. Habtoor Hotel offered a Gold membership that offers free once you qualify for AED's threshold.
4. Loyalty rewards of silver members who earned 10 points for each spend of 100 dirhams.

### SOLUTION OFFERED

- Al Habtoor Loyalty Reward Solution is beneficial for its guest for its three tiers Platinum, Gold, and Silver rewards by spending dirhams.
- This service provided a loyalty reward solution as a gift to their customer and guests by participating in restaurants and Bars.
- Habtoor offers affordable rates to its customers, overall appoiner rooms looking as five stars experience and home-like comfortable.





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**Joyalukkas**  
World's favourite jeweller

# Case Study



## Loyalty Rewards Solution for

# JOYALUKKAS JEWELRY GROUP

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Joyalukkas Loyalty Reward** is a unique program model of showing the massive quality of being thankful to all faithful customers and it is most prestigious client of AVi Infosys. The service of Joyalukka Golden Reward Cards offers you to get a particular right and advantages.

The **Joyalukkas Loyalty Rewards Solution** program is the topmost advantage for customer loyalty programs for 185 locations in 12 countries. Further it providing web hosting server in UAE Head office smartcard up to 2 thousand. They had issued a unique card for purchases from any one of our services in whole the world showrooms and other engage outlets.

### Business Requirement:

- Organized that had encouraged and kept smiling faces of customers who wanted to purchase your product to drive their economy.
- Retailers changed and consumed more time and money with the brand they want to loyal to them.
- Satisfied with your retailers into loyal brands gospel.
- Developed a system for simple based point using a Points Accumulating system that offers reward primary loyalty and convincing for more repeat purchases

## BENEFITS OF LOYALTY REWARDS SOLUTION

1. Your customer loyalty will attract your customer to return to your company for brands due to the effectiveness and noticeable practical's of that brand's use.
2. Joyalukkas Loyalty Rewards promoted its customer loyalty due to customers' possibility to grow their business speed than their sales and marketing groups.
3. Customers were unwilling to marketing your brand by giving suggestions to their friends and colleagues that will drive by referral trading and marketing word of the month.
4. You can increase your brand's value by offering initial rewards that can attract customers to grow up your loyalty ladder.

## SOLUTION OFFERED

- Joyalukkas Loyalty Reward Solution is for breaking down resistance between business and customers by changing their brand equity.
- We had started customize a fee-based loyalty program to give direction to those particular obstacles.
- Out of Box Solution took NO time to deploy.
- Instant activation and digital redemption creates smooth customer experience
- Offline loyalty rewards engine to give seamless Loyalty rewards system.
- Joyalukkas Loyalty Rewards solution offered discount codes and promotional coupons. Many businesses can find the best victory in the sense of pulsating with their required target viewers by providing a way of scope to money.





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**SKY JEWELLERY**  
DESIGNED FOR GENERATIONS

# Case Study



## Loyalty Rewards Card Solution for

# SKY JEWELLERY GROUP

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Sky Jewellery**, a fashion jewelry club, has the top most rank of Gold brands in Dubai and a major loyalty project that deployed their products for all different UAE locations. This jewelry club distributed smart cards for up to 20 thousand customers. It is a Prestigious client of AVI Infosys service and working on a loyalty reward solution to obey the corporate social responsibility and to reward all loyal customers in their Loyalty rewards program. .

Sky Jewellery has a loyalty program for the unique extension and existence of well-known jewelry groups.

Sky Jewellery club distributed loyalty reward solution smart cards to provide their admired members more rewards for identifying their loyalty and carrying on their trust in their brand.

### Business Requirement:

- Sky Jewellery present you their respectable member with their loyalty cards they will provide you easy access to redeem loyalty points with Sky jewellery group.
- Loyalty smart card automatically store points daily when you selected to buy another delectable gold jewelry piece.
- Your desires loyalty card has increased exceptional shopping that you want to purchase to elegant gold jewelry and unique thinking.
- Using a system of strategy from digital convergence, Sky Jewellery has sat off a move in the competitive environment by the loyalty program.

## BENEFITS OF LOYALTY CARD REWARDS SOLUTION

1. Each shopping at sky jewellery by smart loyalty card provides you bonus points to easily transfer into paper currency.
2. Sound card enrolled members are notable awards about the accumulated status of regular bonus points.
3. If anyone uses your loyalty card, it will entitle you to more and more bonus points in every usage.
4. Purchasing diamonds and gold, they offer more and more rewarding points and smart choice to redeem many free Gifts from the Group.

## SOLUTION OFFERED

- Sky loyalty cards provide a bundle of benefits along with a moment of the present to your constant support.
- Every single purchasing moment with sky jewellery is becoming a faultless moment in shopping.
- Offline Smartcard based Loyalty system was installed in No time.
- Out of Box Features had all which was required by Group to start Loyalty project in No Time.
- The sky loyalty program provides awareness into customers, demand, and expectations concerning their services and identifying the factor satisfaction or dissatisfaction by the loyalty program.



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**agrivita**  
Feed Solutions

# Case Study



## Loyalty Reward Solution for AGRIVITA FEED SOLUTIONS

**PROJECT LOCATION:**  
**ABU DHABI,**  
**UNITED ARAB EMIRATES**

**Agrivita feed solutions** is part of Prestigious Agthia Group and specialize in supply chain management for animal feed solution in Abu Dhabi since 1981. Times have changed and requirements for livestock and food quality have also changed. The Riaya Farm Care Program helps farmers to keep with the times and requirements to develop livestock care in line with modern methods. A team of specialists from the Riaya Farm Care Program will provide planned nutrition and integrated care for the livestock according to the ages and stages of each animal's lifespan. The team will have periodic follow-ups and adjustments to ensure livestock is kept healthy. The Riaya Farm Care Program is designed to support all farms seeking to develop their livestock and increase their productivity to achieve greater returns on investment.

Agrivita Loyalty Program is a new step towards opening new horizons in the world of livestock investment and a significant contribution to supporting sustainable local farming and rewarding them for their participation in business ecosystem. It had developed a system that will encourage stakeholders while the financial condition has to persuade so away in previous records to challenge our operations. Agrivita had worked on developing a loyalty reward program for rewarding the farmers and Villa Owners with significant values.

Agrivita is a prestigious client of AVI Infosys loyalty rewards. Agrivita Loyalty system projects ensure the ability to meet the requirements for standard quality animal feed products supply chain requirements in UAE.

### Business Requirement:

- Agrivita management had carried out to exhibit its commitment to give significant values; they had adopted mean value ranges, items, loyalty reward programs.
- Loyalty reward became a source of success for the company by adopting its business models to various conditions.
- Provide best-quality necessary and have confidence in beverage and products of animal foods for farmer's and Villa Owners in entire UAE.

### BENEFITS OF LOYALTY REWARD CARDS SOLUTION

1. Get a happier and healthier animal life through affordable service by Loyalty reward cards offers, Agrivita loyalty can turn into selfless in serving farmers and Villa owners to overcome challenges or procure new opportunities.
2. Avail a creative spirit ignites innovation and influences everything and everyone.
3. Knowledge about what it takes to do an excellent job each day, Agrivita enthusiasm retains you innovating and creating the merchandise that delights clients and Villa communities may help a supporter business speed up than their sales and other marketing groups.
4. This loyalty rewards program kept all customers and partner connected to business forever, and repeat business is now assured due to points accumulation on all customers loyalty cards.

### SOLUTION OFFERED

- Offline POS terminals are rolled out in all Direct Distributing points of Agrivita, Distributors and Dealer Locations,
- Offline POS terminals does not need internet connection to do transactions in remote areas.
- This loyalty reward kept to the customers and partner connected to business forever and repeat business is now assured due to points accumulation on all customers loyalty cards.
- Agrivita Loyalty Reward Solution supports farmers and Villa Owners by loyalty reward cards to fulfill their valuable success as each time they buy products, Loyalty points were accumulated and once customers qualify for redemption they used to get cash back offers and hypermarket vouchers and gift cards of leading retailers.



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# Case Study



## Loyalty Reward Solution for

# AL AHLI FOOTBALL CLUB

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Al Ahli football club** had launched loyalty reward program for rewarding their club's supporters/Fans for an increasing number of participants. This loyalty card will allow the supporter to benefit from a without individualized fee replacement of the Al Ahli shirt, either their name or their favorite player name on the back. Al Ahli loyalty reward card will give permission to fans free entry into all the Al Ahli home games. They offer to authorize holders to avail discounts from the selected partner in a different beverage and food retail and freedom outside and inside the sports Stadium.

### Business Requirement:

- Developed a system that encouraging and supporting who wanted to purchase season tickets for playing a football game in their stadium or to View tournaments in FC Club Stadium.
- Loyalty reward cards for supporters offer benefits to the participant to play more games that increase the number of supporters.
- One system to handle Stadium access by designated Gates during Tournament to allow all fans by there Ticket categories.
- The supporter can consume more time and money with preferred partners in different foods and beverages they want within the loyal reward program network.

## BENEFITS OF SPORTS LOYALTY REWARDS SOLUTION

1. Your supporters can get benefit from loyalty that attracts your supporter for returning to the stadium due to the effectiveness and noticeable experience of gotten offers by loyalty cards.
2. Loyalty cards identified for support fans by offering them something in return.
3. With a supporter's help, your business can speed up by their sales and other marketing groups.
3. The supporter can help you to do word of mouth to market your loyalty card by suggesting to their friends and families that will drive by referral and marketing

## SOLUTION OFFERED

- One System terminal to do Card category based access control and Loyalty rewards system
- Zero time for deployment as all were out of box systems.
- Offline backend engine which can work without availability of WIFI or Internet connection .
- Al Ahli Loyalty Reward Solution supports your business and customers by loyalty reward card can, which can allow fans free entry to entire Al Ahli games.
- This loyalty card supports everyone, such as individuals, friends, family, school children, and college students.
- Created a user-friendly system for the based point to reward primary loyalty and convince for more purchases.
- Satisfied supporter with loyal reward cards for games in their clubs.





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# Case Study



## Loyalty Reward Solution for

# AL NASR CULTURAL AND SPORTS CLUB

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Al Nasr Cultural and Sports Club** had developed the Loyalty Reward modern program model for being thankful to all faithful club members. This sports club is a prestigious client of AVi Infosys. The Al Nasr Culture and Sports club qualified for offering to a club member to get special rights and advantages.

The Loyalty Rewards Solution program for this club is most beneficial for members' loyalty programs to access the member for watching live matches. They are also providing them a loyalty point to motivate them to participate frequently to watch games in their sports stadium.

Al Nasr distributed smartcards up to 5 thousand by loyalty Rewards program for club members; that loyalty program makes it easier for their members to get participants in the club and avails related benefits.

### Business Requirement:

- Organized a modern system of loyalty program that had approached the evolvement, desires and expectations of members.
- That system changed from a traditional method to a loyalty-based program and run by society and social interaction. Kept members socialized who wanted to register with their sports clubs.
- Provided Satisfaction to loyalty reward program for club members into rewarded on their term for spreading content.

## BENEFITS OF SPORTS LOYALTY REWARDS SOLUTION

1. Loyalty reward program attracted club members by socialized their intensely loyal members.
2. AL Nasr Loyalty Reward had promoted its club members' loyalty due to its best equalizer, attracting a club member.
3. Loyalty reward program enhanced the business of the Al Nasr sports club at the iconic status in the thoughts of the world's customers.
4. Al Nasr sports club increased his brand's value by offering loyalty rewards that attracted people to grow up your business.

## SOLUTION OFFERED

- Instant card issuance and system deployment.
- Out of Box system to ensure quick deployment.
- Offline backend engine, Transactions can be done in offline mode without availability of internet connection.
- Al Nasr Loyalty Reward Solution is beneficial for its club members by registering in their club and get offers of their loyalty rewards.
- This club had started to customize a new My Reward for a program providing loyalty reward solutions to their club members.
- Peoples selected themselves for membership in the sports club to get benefits from loyalty rewards.



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**LG**  
Life's Good

# Case Study



## Loyalty Rewards Solution for

# LG ELECTRONICS

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**LG** had provided its electronics and reliability performance to its shareholders. LG loyalty reward solution is key Pace and Performances in the reports, with consideration to stakeholder interest and impression on LG Electronics. It has recognized key sustainability administration points with a Materiality Evaluation and illustrated alternatives and threat factors. LG's loyalty continues to make the most of these points as main indicators for their sustainability administration performance.

### Business Requirement:

- Using a digital convergence system has sat off a move in the competitive environment by the loyalty program.
- The loyalty reward solution had tried to compete with challenges and created an aggressive benefit and became critical to secure technology and information depth.
- Corporate management made a commitment to customers by their loyalty reward program and highlights the importance of marketing insight, which consists technically.

### BENEFITS OF LOYALTY REWARDS CARD SOLUTION

1. Increased customer value is a necessity in after availed service due to initial and reason for after service.
2. LG's loyalty reward promoted modern brand identity.
3. LG group upgrades continuously to the customer's channel of communication.
4. They developed a system for individual points of contact to energized customers in the team of management.
5. Services network had increased the quality of their service to tighten the capacity to provide unrivaled premium service.

### SOLUTION OFFERED

- LG group provided awareness into their customers, demand, and expectations concerning their services and identify factor satisfaction or dissatisfaction by the loyalty program.
- Deployed Smart card based Loyalty rewards system in NO Time.
- Loyalty cards are highly secured by 64 Bits 3 DES Encryption.
- All required Dashboards and reports are available in single click.
- LG Loyalty reward solution striving to provide precise services via their developed technical system that mix-up the skills of services authorized technical center along with specialized training.



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BANYAN TREE  
HOTELS & RESORTS

# Case Study



## Loyalty Reward Solution for

# BANYAN TREE HOTELS & RESORTS

**PROJECT LOCATION:**  
PHUKET, THAILAND

**Banyan Tree Hotel and Resorts** are considered into most top ranker hospitality brands with several world's awards and honors from publications. It is a major loyalty system project and Prestigious client of AVI Infosys Loyalty rewards service. This project deploys its products through Thailand with the distribution of a loyalty smartcard up to 10 thousand loyalty card members. It has achieved by votes as best Spa Brand by the developed system of the entire world.

The Banyan tree's loyalty reward solution banyan tree, build up a domestic level charge sanctuary providing a space to restore the body, soul, and mind in awe-inspiring areas worldwide. Banyan trees are responsible for their loyalty commitment program for the guest, client, and social environment by offering a journey of iconic cities.

### Business Requirement:

- Develop loyalty card system for part of the strategy from the initial start and improved the necessary change from traditional paper based vouchers.
- Competed in typical challenges in a new environment and created aggressive benefits.
- Corporate management makes a commitment to customers and their expectations by loyalty reward program and provided excellent services.
- The loyalty reward system project established ourselves as an exclusive and preferred guest for some most comfortable and luxuries in price competition.
- Organized to build a solid enterprise with a customization network and overall services.

## BENEFITS OF LOYALTY REWARDS CARD SYSTEM

1. Enjoyment of members by loyalty benefits and advantages creates their stays, although specific as the system is loyal.
2. The Banyan tree announced forever membership that will get together to buildup and manage banyan trees' brands by the loyalty program.
3. The banyan tree's global loyalty program for its members is more hotels and destinations to select from the entire world.
4. Banyan tree loyalty program offered luxury hotels and resorts for sense in new and genuine accommodations.

## SOLUTION OFFERED

- Out of Box Loyalty rewards system.
- Deployed in no time, very easy to use.
- Web based Staff and Customer engagement tools
- Instant points earning and redemption platform
- Offline Transactions no need internet connection to do loyalty transactions.
- Banyan tree Created a strong partnership with some international best brands loyalty based association that gives access to Accor Hotels' international reservation and sales network along with their le Club AccorHotels.
- Due to the Loyalty program, the banyan tree allowed carrying securing hotel management agreement on their own success banyan tree Resorts and Hotels enlargement with AccorHotels.





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# Case Study



## Loyalty Reward Solution for

# AL YOUSUF MOTORS LLC

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Al Yousuf Group** is Completely committed to secure the attraction of clients, workers, stakeholders, and the community at large by experience implementing corporate social responsibility principles.

According to the loyalty reward solution, Al Yusuf motors are responsible for their commitment to peoples, clients, and the social environment. Their work in life is to share information and expertise to make a significant working experience.

Al Yusuf motor loyalty system is a major project that deployment its product from 46 different locations in UAE.

### Business Requirement:

- Developed a system for commitment to customers and their expectations by improving and providing excellence in products and services.
- Established themselves as exclusive and preferred retailers for some of the most internationally leading companies by offering loyalty rewards.
- Developed an organization to build a solid enterprise with a showroom network, overall services, a center of parts, and an energetic customer relationship.
- Customer retention and to promote repeat business was required by Group for smooth business operations.

## BENEFITS OF LOYALTY REWARDS SOLUTION

1. Achieved local and private-sector leadership, with a loyalty reward solutions to share of an individual's vision and work in partnership.
2. By loyalty program, the Al Yusuf group developed remarkable through aggressive mutual marketing and working together with new agencies and businesses from a low-level trading firm based in Dubai.
3. Al Yusuf motor loyalty program facilitated a contract and agreement follows with the recommendation of Shariah Law.
4. Allowed customers for purchasing any vehicles, like outboard motors, boats, and motorcycles from Al Yusuf motors.

## SOLUTION OFFERED

- Out of Box system was deployed by using offline smartcard-based technology.
- Online reporting portal was available for all customers to view online points balances and history of all transactions.
- Al Yusuf motor created a strong partnership with some of the international best brands and East Asia principals based loyalty reward program.
- Due to the Loyalty program, Al Yusuf motor succeeded in the increase of multi-million dirham combinations.
- Al Yusuf group run a network of showrooms and offices that spread the entire UAE, Middle East, and the Gulf.
- The Group of Al Yusuf motors are at the frontline of supporting the UAE wide offensive for domestic integrity in Emirate.



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# Case Study



## Loyalty Rewards Solution for

# DUNES HOTEL APARTMENTS

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Dunes Hotel Apartment** has hotels and F&B outlets in different locations in UAE. They are using a Loyalty Reward program comprising three Tier levels named platinum, gold, and silver, and it is rewarding to recurrent guests with appreciative stays, food, and other related benefits.

The loyalty program creates a hassle-free system that can easily operate & reward all customers. The Dunes Hotel Apartment is focusing on providing lot of offers, gifts and tribute of value. Therefore, The Dunes Hotel Apartments loyalty reward solution provides online program which has ability to reward customers when they Check-Out from hotel.

### Business Requirement:

- Developed a new loyalty program system that had approached the involving desired and expectation of customers for getting their services.
- The system that had provided loyalty services for their customers from traditional loyalty-based programs and kept customers socialize who wanted to become a member of the Dunes Hotel apartment.
- Customers should able to login to Loyalty rewards application to see available points balances and also history of all transactions.
- Provide Instant points earning and redemption as and when required.
- Providing services to loyalty reward programs for customers and guests for earned their points on guests' online account in 24 hours, issues that up to date balance will show on signing in.

### BENEFITS OF LOYALTY REWARDS SOLUTION

1. Dunes Hotel Apartment loyalty reward program encouraged the entire UAE by socializing their intensely loyal local customers.
2. Adopted a system that promotes its customers instant loyalty points due to online loyalty reward program backend system.
3. Al Dune Hotel Apartment increased its reputation and values by offering loyalty rewards that motivated its customers to grow their business.
4. The Loyalty Rewards Solution program for this Dunes Hotel Apartment service is the most beneficial for the customer's loyalty program for getting assistance.
5. Along with them providing a loyalty rewards system, more satisfaction and redemption are rapid on checkout.

### SOLUTION OFFERED

- Al Dunes Loyalty Reward Solution is beneficial for its customer by its three tiers Platinum, Gold, and Silver
- Their service offered loyalty reward solutions as a gift to their customer and guests.
- Online Loyalty portal hosted on Secured Cloud for 100% infrastructure availability
- Out of Box Loyalty rewards engine for daily import of all transactions from hotels current PMS.
- Dunes Hadiya is offering well-wishing gifts to their guest for their carry on their sponsorship.



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# Case Study



## Loyalty Reward Solution for

## COCA COLA COMPANY

**PROJECT LOCATION:**  
**TRIPOLI, LIBYA**

**CocaCola** Loyalty Reward is a modern program model showing the massive quality of being thankful for all faithful consumers, and it is a prestigious client of AVI Infosys. The service of CocaCola Reward offers you to get a special offers and advantages.

The CocaCola Loyalty Rewards Solution program is most beneficial for customer loyalty programs for 16 different Libya locations. It provides offline loyalty backend engine solution in Head office. CocaCola inaugurated My Coke Loyalty Rewards; users were still using manually inserting the discount codes.

The previous year, this company changed the program into a rank that depends on participants' social participation. Still, it had not become beneficial for users. Hence, Coca-Cola developed a new marketing technology system brand that has the potential of a loyalty program that had approached the involving desires and expectations of members.

### **Business Requirement:**

- Organized system that changed from the traditional method to a loyalty-based program that runs by society and social interaction. Kept customers happy who wanted to purchase the product to run their economy.
- Retailers changed and consumed more time and money with the new Cock loyalty program.
- Satisfied your members into rewarded on their term for transferring content they may intend to form devices they are using in their proteins.

### **BENEFITS OF LOYALTY REWARDS SOLUTION**

1. Your customer loyalty program attracts your customer by a social corporation that nourishing the international community with the largest global selling soft drink.
2. Coca Cola Loyalty Reward promoted its customer loyalty due to customers' enhanced their business at an iconic status in the world's customers' thoughts.
3. Customers chosen themselves for membership to avail benefits from the loyalty program.
4. Coca Cola Company increased their brand's value by offering initial rewards to attract customers to grow up your loyalty ladder.

### **SOLUTION OFFERED**

- Out of Box solution with Mobile NFC POS tablets
- Quick deployment
- Offline loyalty engine can handle transactions without availability of internet connection.
- CocaCola Loyalty Reward Solution is beneficial for customers by getting a membership and avails their loyalty rewards.
- This bottling company had started to customize a new My Cock Reward for School program providing new routes to donate more Schools.
- Loyalty program made an easier way for customers to get participants in it and get related benefits.





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**YAMAHA**

# Case Study



## Loyalty Reward Solution for

# YAMAHA MOTORS

**PROJECT LOCATION:**  
**DUBAI, UNITED ARAB EMIRATES**

**Yamaha's loyalty solution** is a major project for deploying its services for 46 different locations in UAE. It is a prestigious client of Avi Infosys services that providing reliable solutions of loyalty to their customers. They also include web hosting servers and distributed up to 5 thousand loyalty smartcards.

It is highly committed to the quality, experience of customers. They wanted to see financing solutions that almost with Yamaha dealers and through their websites. Yamaha's Loyalty solution offered competitive rates and terms of condition for its customers. Yamaha was focusing on enhancing its customers by providing reliable modern technology and the need for market products.

Compared to Yamaha and other companies, Yamaha provides more ability to own by offering charming sustainable solutions.

### Business Requirement:

- Yamaha's researchers had created system loyalty solution to work as a technology for successfully market-tested at one of the major retailers.
- They required the technology which uses Yamaha motor as well as loyalty tags for individual customers.
- Yamaha's experience makes enable to uniquely position in his company to provide loyalty reward solutions.
- Provide smart mobile payment solution for all customers who use Yamaha Water Scooters to pay by Cashless rewards cards.

## BENEFITS OF LOYALTY REWARDS SOLUTION

1. Loyalty supported concept by fasting supply chains as well as making them more valuable customers.
2. Yamaha's loyalty is able for financial services that provide you the independence to select the Yamaha that like.
3. The loyalty program system for Yamaha offered a flexible solution for more products that others can't.
4. Yamaha's loyalty system evolved in financial service customers, easy to review loan details securely accessed online.

## SOLUTION OFFERED

- The loyalty solution automatically monitoring financial service offers.
- The Yamaha loyalty solution provided discounts to users who will be able to loyal or select extended.
- You purchase one or more products, and you will be excited when you bring it into your home by getting a solution of loyalty rewards.
- Users will qualify for the getting loyalty program of Yamaha discount in three processes.
  - The good standing of the current credit line for VIP Customers
  - Proof of user ownership.
  - Purchase more Yamaha products in individual contact and get all accumulated points instead of Cash.



## Contact US



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