**DBMS Manual for user and administrator**

Roll no : 1805, 1818, 1823

**Introduction**

CAMS (Customer Account Management System) is an application for maintaining a customer’s account. This system allows users to make money transactions, deposit, withdraw and view details. Users have to enter the card number and then they can access the main menu from where they can perform the action they desire.

**User Manual**

* The customer uses his/her existing account in order to use the CAMS machine.
* The customer can use the machine by logging in, using the card number and the pin number.
* The system will show different options for the transactions.
* If the customer clicks on withdraw, he has to enter the amount to be withdrawn depending on the balance in the account.
* If the customer clicks on deposit, he should be allowed to deposit money depending on the limit.
* If the customer clicks on the transfer option, he can transfer his money to some other account.
* The customer can also click on the details option if he wants to check the balance and the transaction logs.
* Customer can also click on the update option if he wants to change the pin number.
* Customer can take loan by clicking on the given option.
* Loan contains the payment amount and the due date before which the customer has to pay the loan.

**Administrator Manual**

* Admin must verify the card number and the pin number entered by the customer and allow him to use the system.
* Admin has to check the balance limit before the customer withdraws the money.
* Admin also has to verify the transfer money transaction whether the other account is valid.
* Admin has the right to give the customer a loan and check if the payment is done.