BANK MANAGEMENT SYSTEM

User Manual

GROUP MEMBERS :

1. ANUDEEP S   -   B210457CS

2. SAURAV S   -   B210573CS

3. R GNANADEEP   -   B210455CS

4. AFTHAB HYDER   -   B210443CS
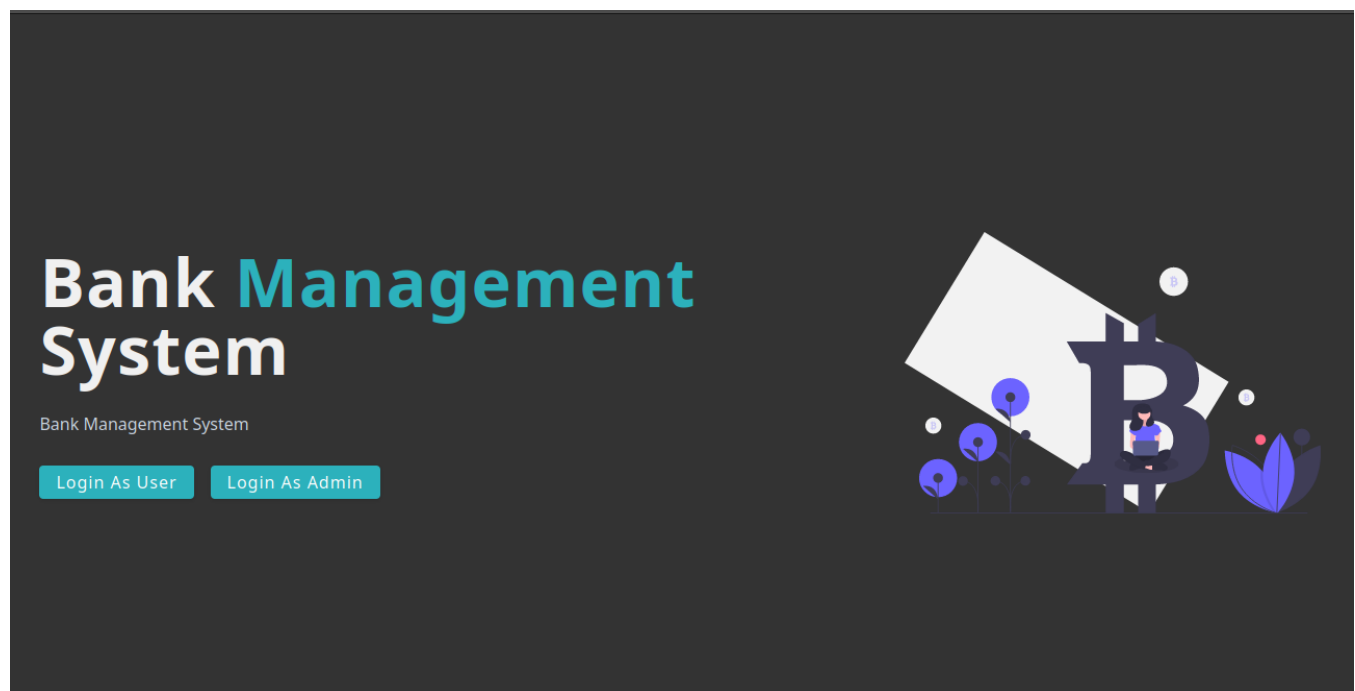
TABLE OF CONTENTS

LANDING PAGE

The landing page allows a user to choose customer mode or admin mode . The user is directed to the corresponding login page.
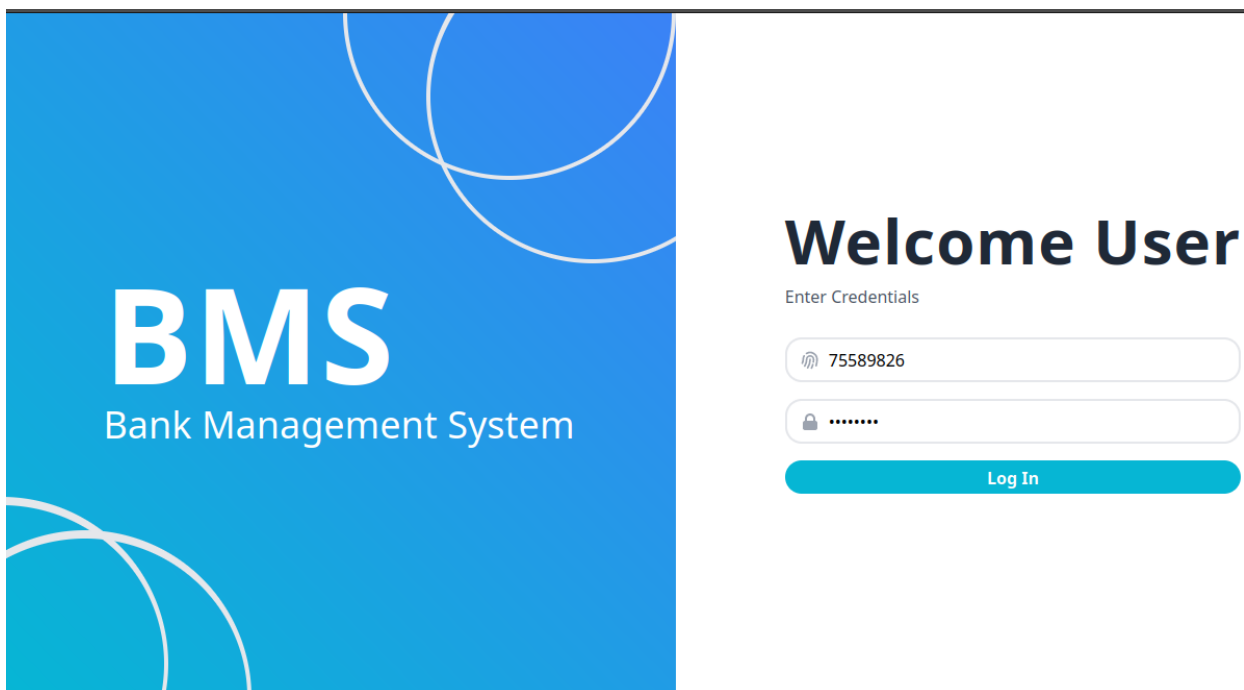
USER MANUAL FOR CUSTOMERS

I. USER LOGIN

While in customer mode , the user can enter their Username and Password to login. If the credentials are correct the user will be directed to their dashboard. The login attempt fails if the Username and Password given do not match

Note : A customer can not register themselves. The facility to register customers is reserved only for admins.
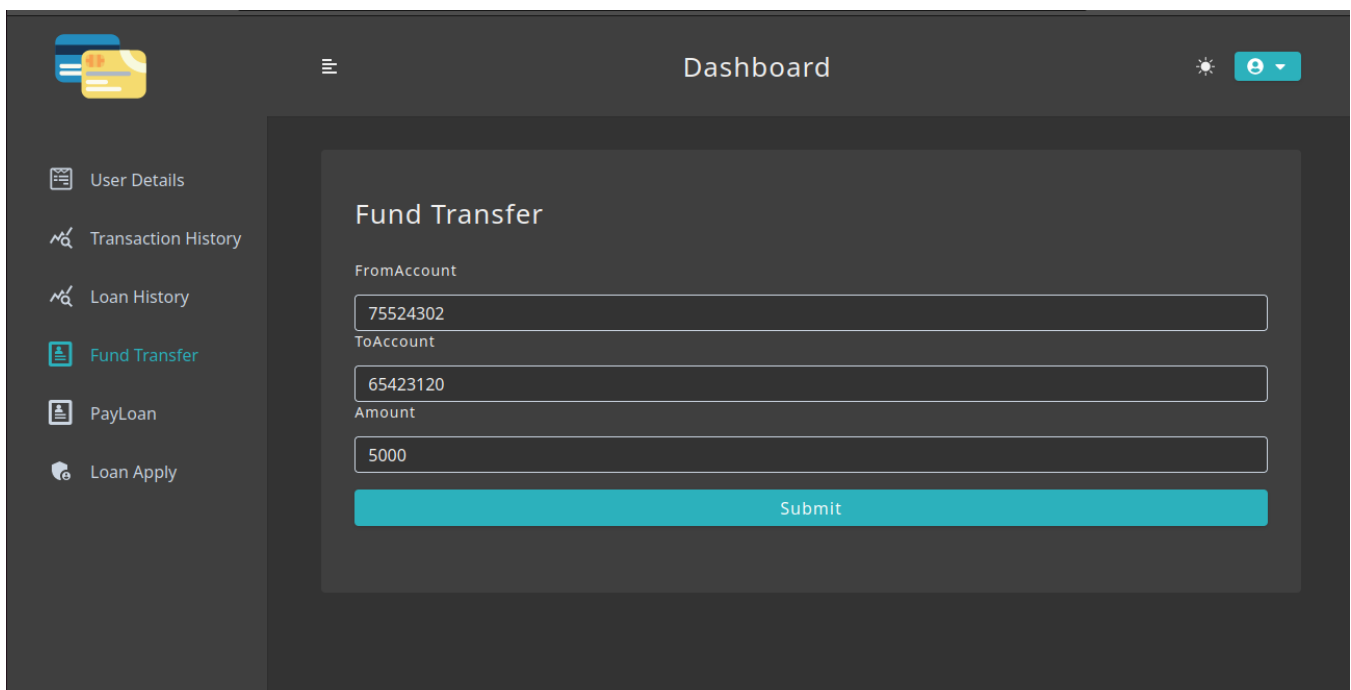
2. CUSTOMER DASHBOARD

After a successful login , the customer shall be directed to their dashboard. The dashboard views the basic information of the customer such as username, age, phone number and all the accounts maintained by the user. The user can navigate to other functionalities of the app through the dashboard.
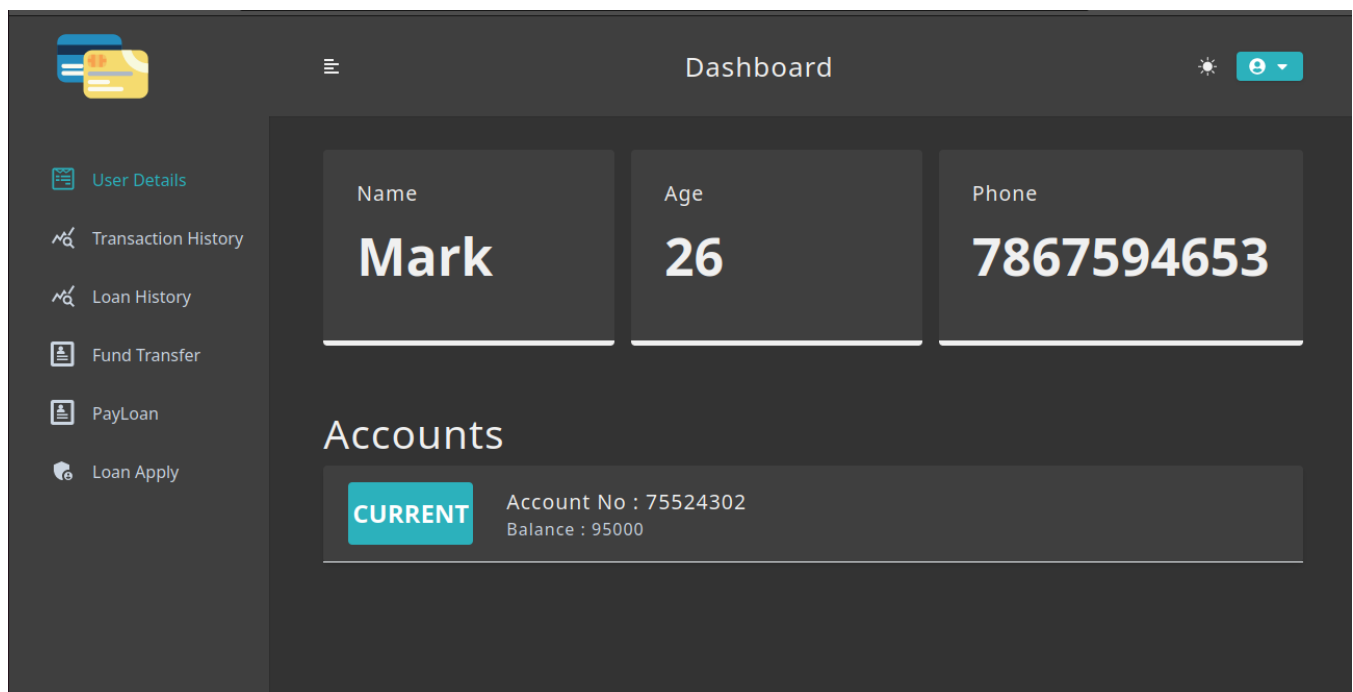
3. TRANSFER FUNDS

This functionality allows a customer to transfer money from one of their account to any other account. The user shall enter the 'From Account' , 'To Account' and the amount to be transferred. The amount will be transferred from the 'From Account' to the 'To Account'. The transaction fails if either of the accounts do not exist or if the 'From Account' has insufficient balance.
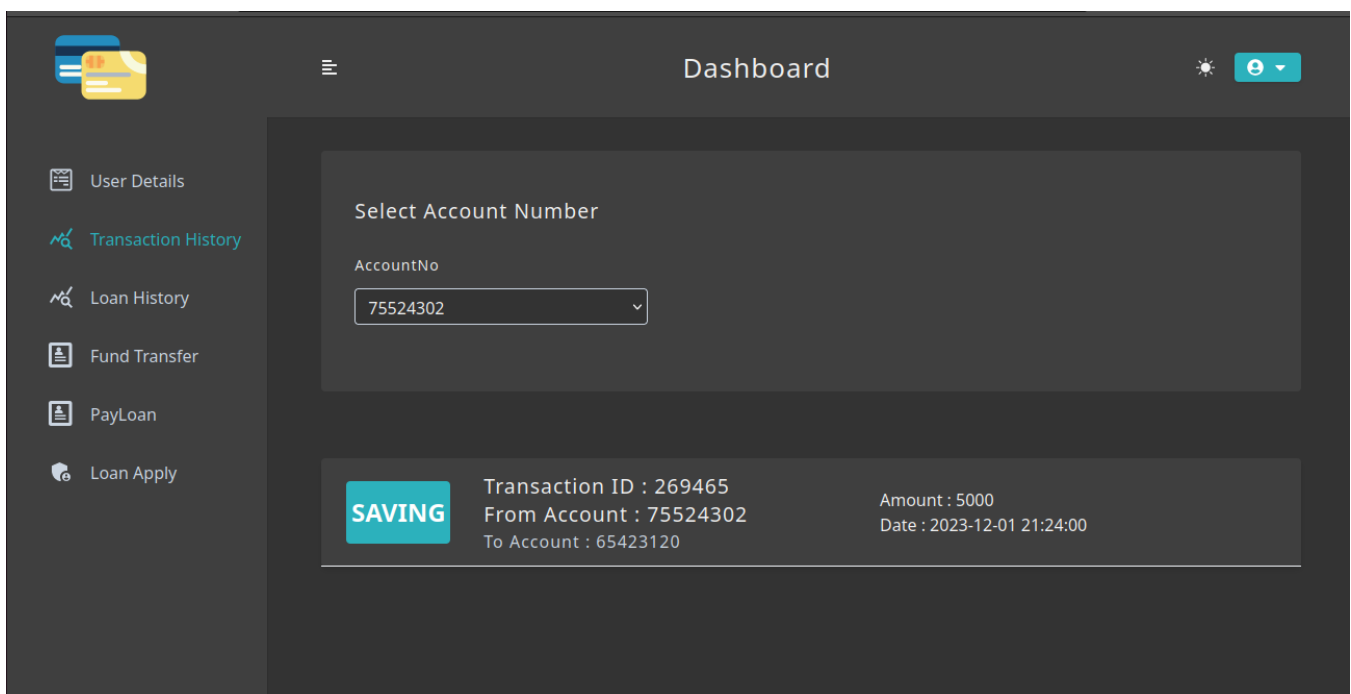
4. TRANSACTION HISTORY

The user can view their transaction history in this page. The user shall select one of the accounts they own. Then the details of the transactions made and received by the corresponding accounts will be displayed.

5. LOAN APPLY

The user can apply for loans via this page. The user shall enter the required amount and the number of payments(duration) of the loan. The app shall then display the monthly payments to be made for the loan. If the user is satisfied with the monthly payment amount , they can submit the request for the loan. The request shall await approval from an admin.

6. PAY LOAN

The user can make a payment towards a loan account which they hold.The user shall enter the LoanID of their account and details of the corresponding loan account is displayed.Then the user can make the required payment towards that account.
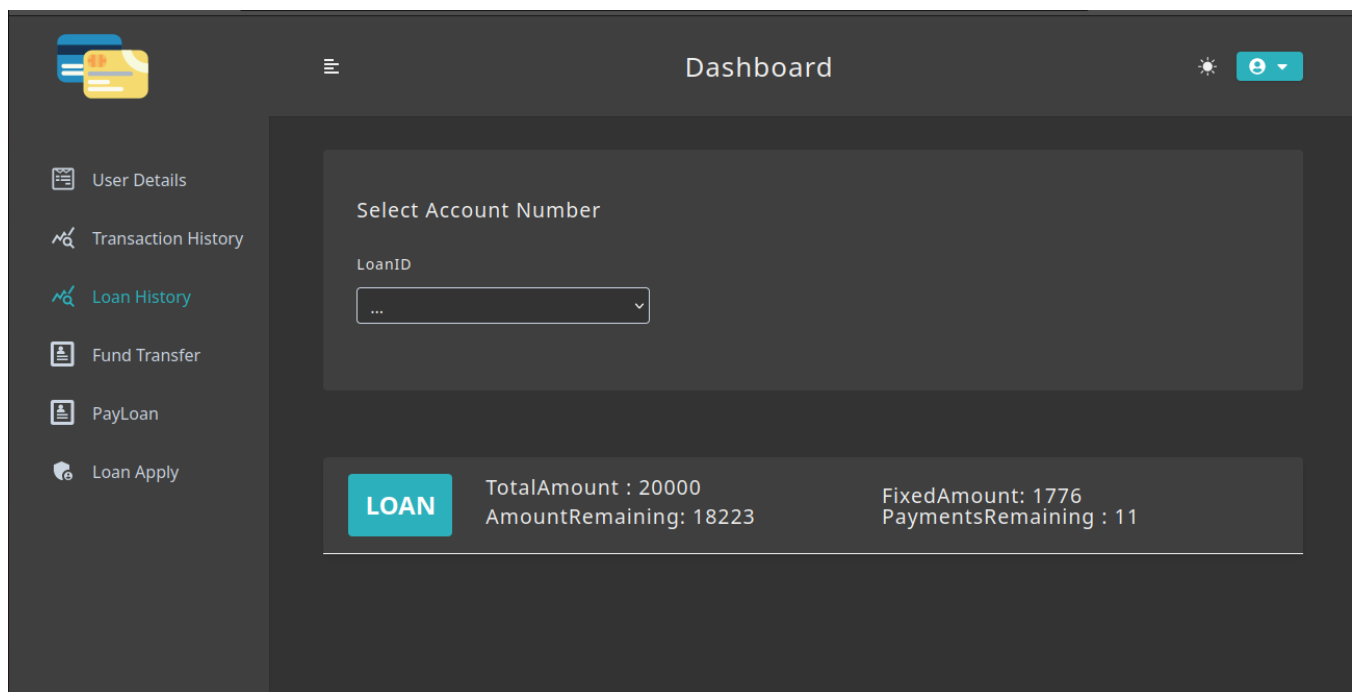
Note : A user can make a payment only towards a loan account which they hold.

7. LOAN HISTORY

The user can view the status of their loans in this functionality. Various details such as the amount , payments remaining etc can be found here.

USER MANUAL FOR ADMINS

I. ADMIN LOGIN

In admin mode an admin shall enter their credentials to login .If the credentials are correct the admin shall be directed to their dashboard. The login fails on providing incorrect credentials.
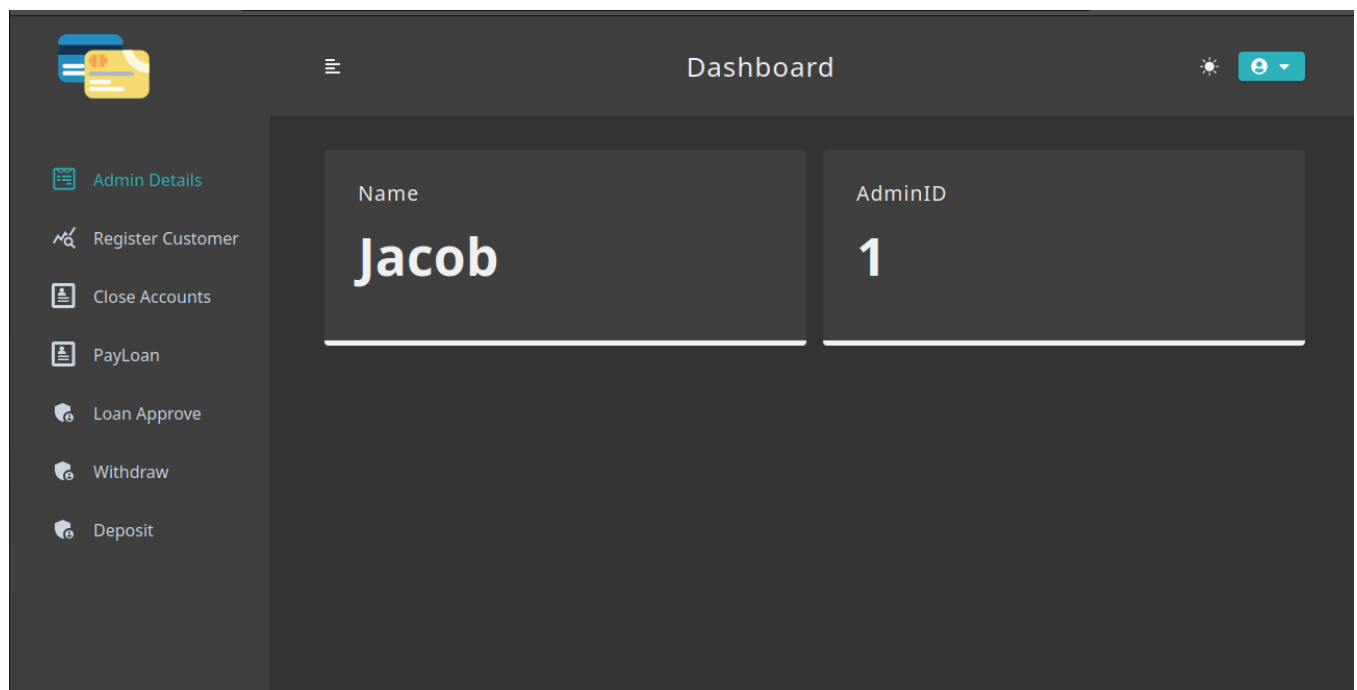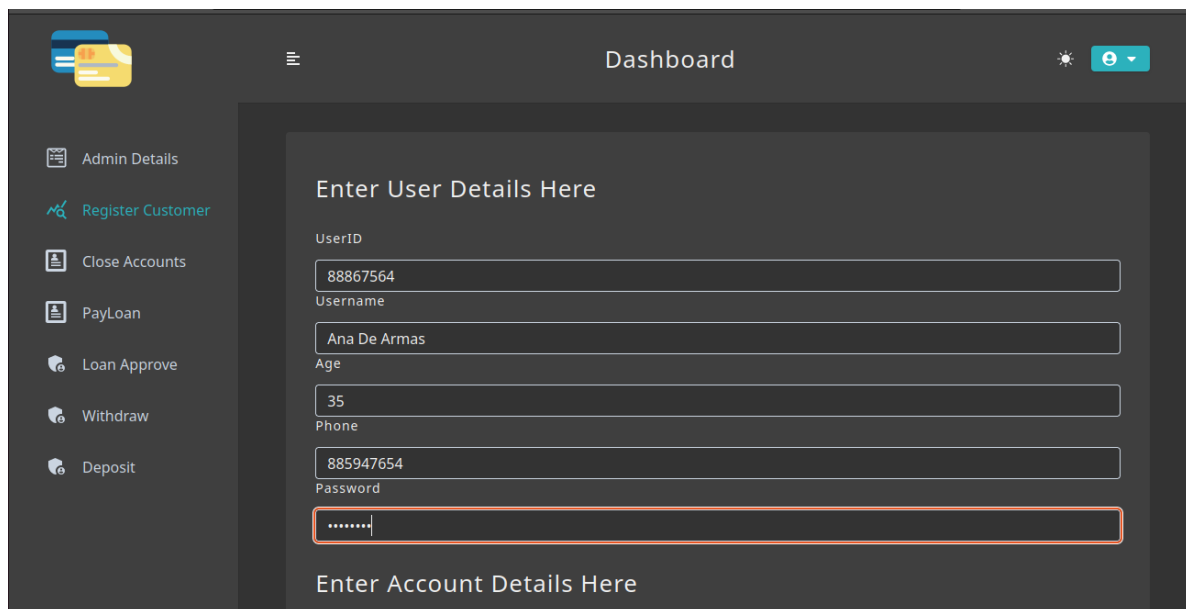
2. ADMIN DASHBOARD

After a successful login the admin will be directed to their dashboard from which they can perform various actions available to them.

3. CREATE USER
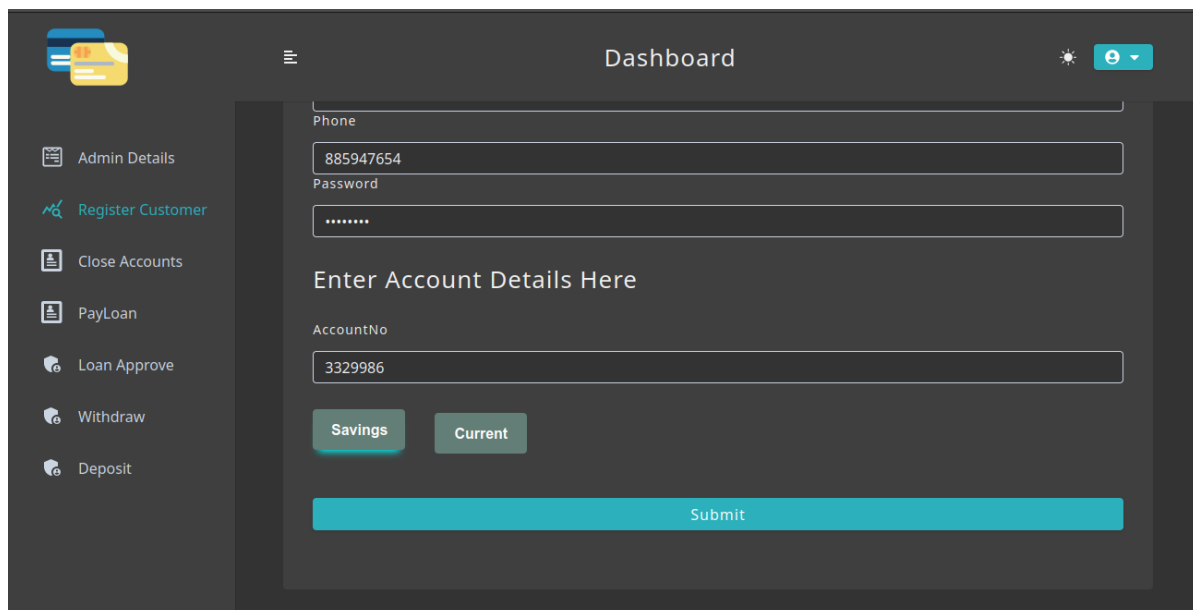
An admin can create a user by entering the necessary credentials. At the time of creation of a user an account is also made for the user. The created user is now ready to use the app.
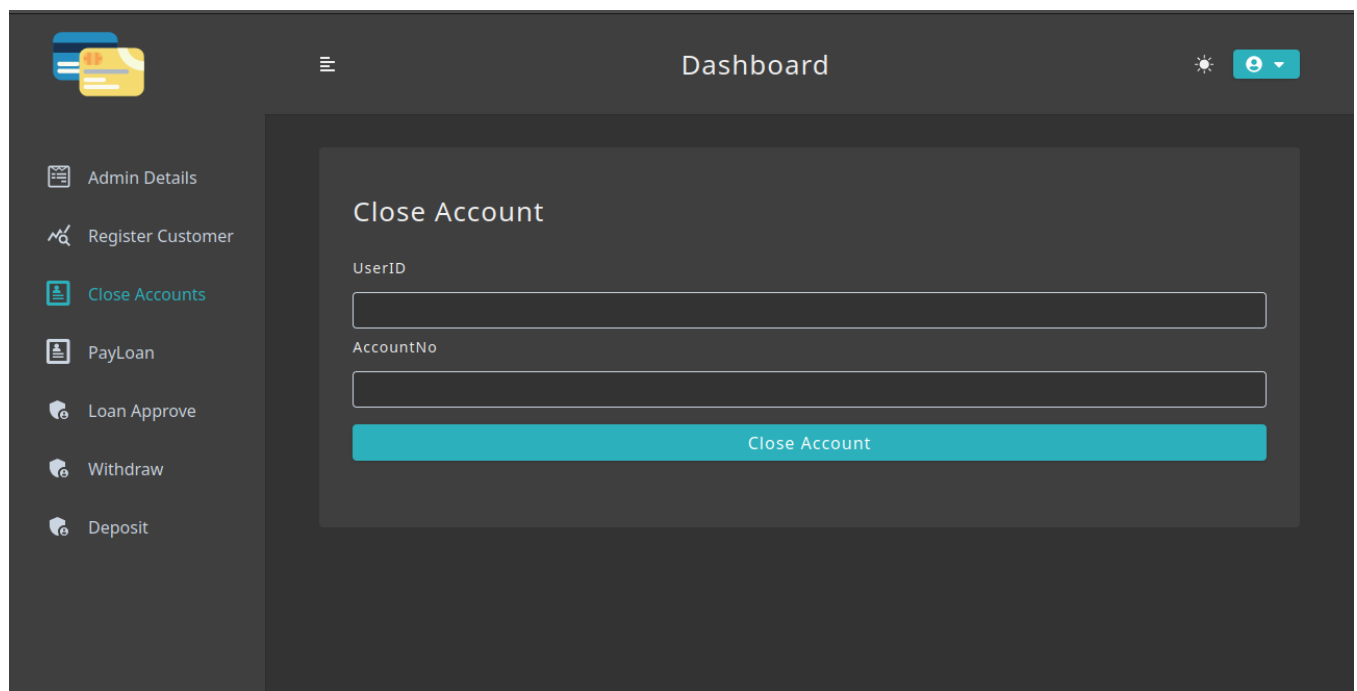
4. CLOSE ACCOUNT

The admin can delete a user account . The deletion of an account can be requested by a user offline at a bank.

5. APPROVE LOAN

The admin can view all the request for loans made by every user. The details of the loan request shall be displayed. The admin can view the loan requests and then choose to approve or reject the loan requests.
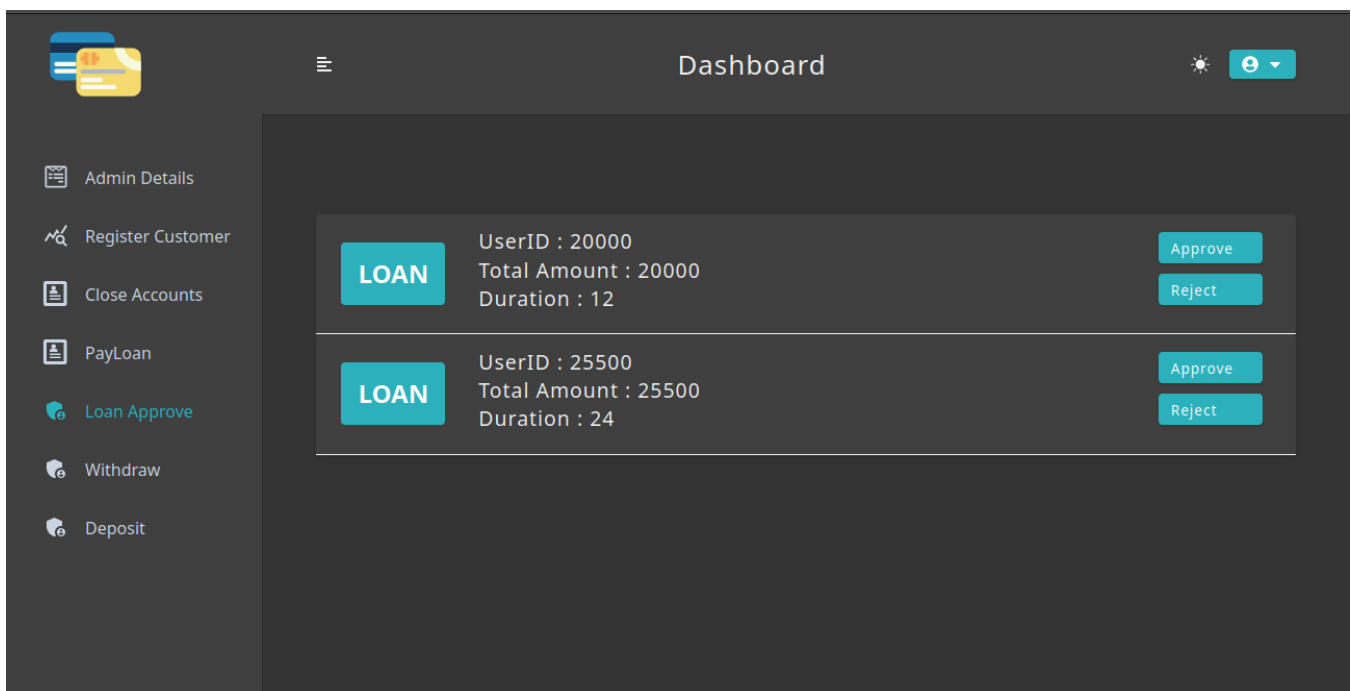
6. PAY LOAN

The admin can perform the payment for a customer's loan. This functionality enables the admin to update the database when the customer makes a loan payment at the bank
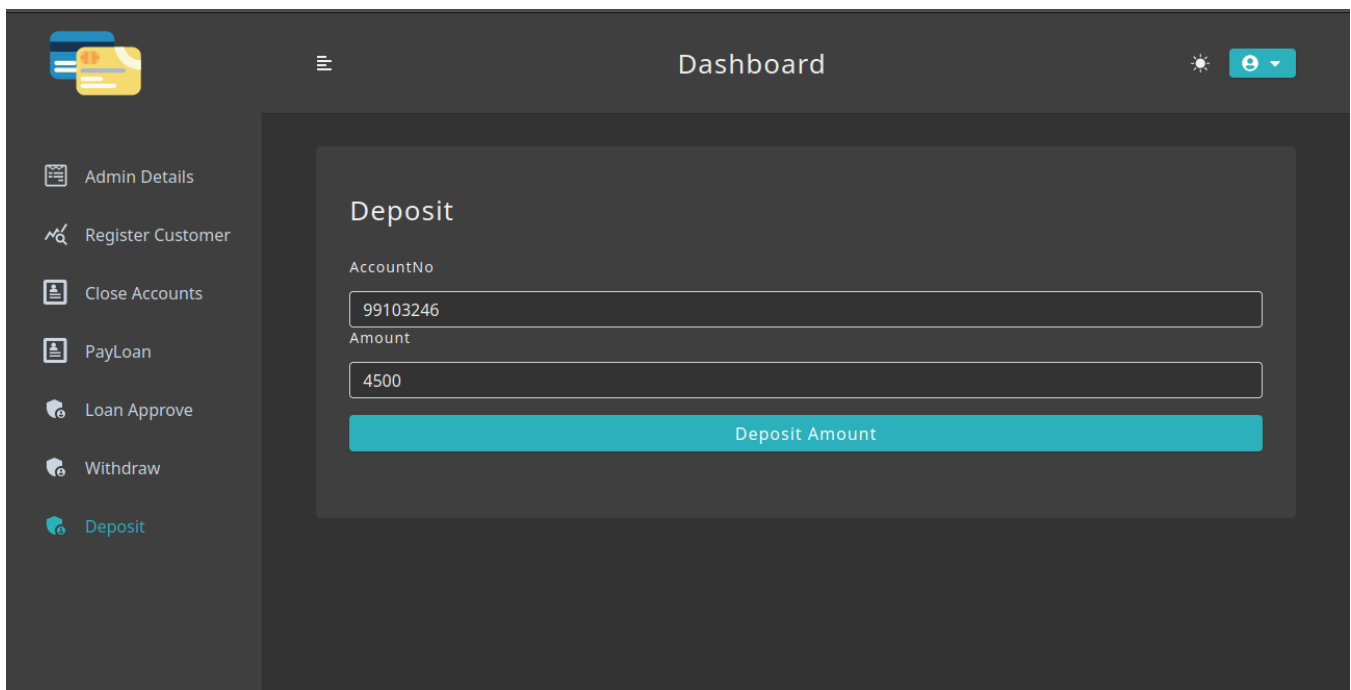
Note : The admin has the facility to pay the loan for every user.

7. DEPOSIT

The admin can deposit money into the customer's account when the user makes an offline deposit at the bank. The deposit change is made in the database and reflected in the customer's account.
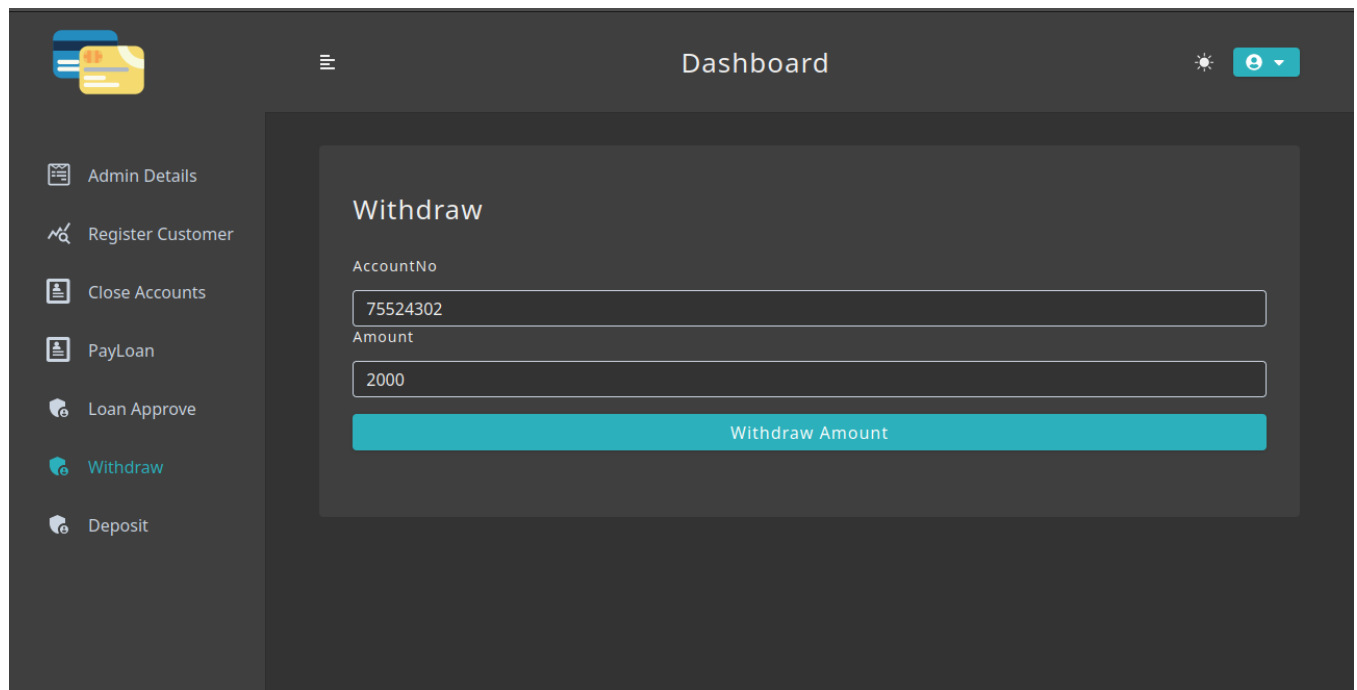
8. WITHDRAW

The admin can withdraw money from a users account to satisfy an offline request made by the user at the bank.The changes made during the withdrawal is updated in the database and reflected in the users account. However if the amount to be withdrawn exceeds the balance in the users account then the withdrawal fails.
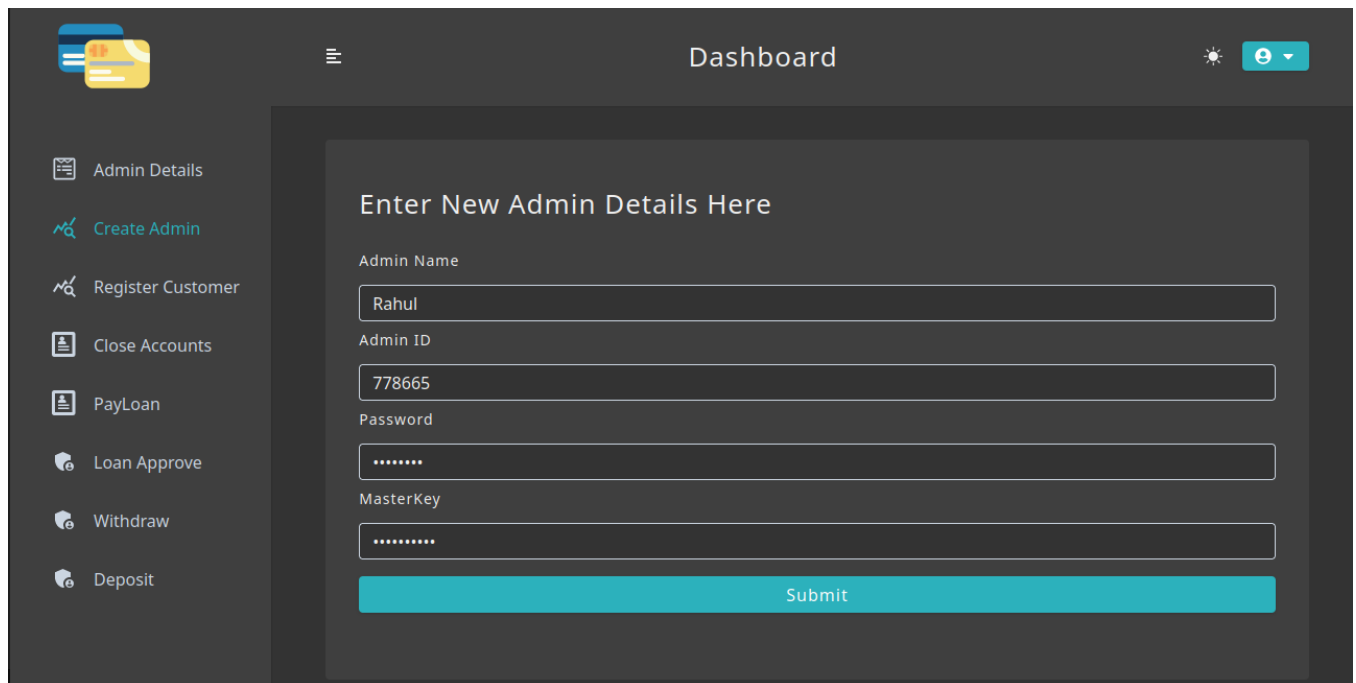
9. CREATE ADMIN

An admin has the facility to create another admin account . This is done by entering the necessary credentials and the entering a master key reserved for admin creation. The admin is created only if the correct master key is given at the time of creation.