Capstone Project

**User Portal Description**

**Features:**

**1)Registration:**

The registration is the first step to get started with the application. The user will have to enter his first name, last name, email, phone number, address, username, password, date of birth, and select an identity card (Aadhaar card, pan card or voter id) and enter its number and the scanned copy of the identity provided. If the username given by the user is checked for duplication in the database, if a similar username exists then he or she will have to register with a new username. On registration the user information is passed on to the admin for verification. Once the admin verifies an email will be sent to the user that his/her account is activated and a primary and saving account is created for the user.

**2)Login:**

The user can login with the username and password that he had provided on registration after the admin authorizes his account. The admin can also enable or disable the account. So, for successful login the user has to enter correct username, correct password and the user has to be authorized and enabled by the admin

**3)Deposit:**

The user can deposit money in his/her accounts by entering the correct account number and the amount if the feature is enabled by the admin.

**4)Withdraw:**

The user can withdraw money from his/her accounts by entering the account number and the amount if the feature is enabled by the admin. The operation won’t go through if the amount to be withdrawn is more than the user's account balance.

**5)Transfer:**

The user can transfer money from his/her account to other accounts by entering his/her account number, the receiver's account number, the IFSC code of the receivers account and the amount if the feature is enabled by the admin. The operation won’t go through if the amount to be transferred is more than the user's account balance or the IFSC code of the receiver account is incorrect.

**6)Transaction History**

Capstone Project

In the view transaction history section, you can view transactions for a particular account. Both when money was deposited or withdrawn.

**7)View Transfer History:**

In the view transfer history section, you can view transfers for a particular account. Both when money was transferred or received from the account will be displayed

**8)Cheque Book Request:**

The user can request cheque books for his/her accounts by entering the account number and number of pages. Once the admin accepts or rejects the request the user will get a mail.

**9)Update User**

The user can update some of his details with this function. The user can reset his password by entering the new password and the correct old password. The user only has to enter the fields that he wants to update.