Online Banking System

-console application

What is Online Banking System ?

- Online banking allows a user to conduct financial transactions via Internet.

- The online banking system will typically connect to or be part of the core banking system operated by a bank to provide customers access to banking services in place of traditional branch banking.

- Internet banking provides personal and corporate banking services offering features such as viewing account balances, obtaining statements, checking recent transactions, transferring money between accounts, and making payments.

- Online banking act as a powerful "value added" tool to attract and retain new customers while helping to eliminate costly paper handling and teller interactions in an increasingly competitive banking environment.

Problem Statement

- The main reason behind developing this project is the problems which were faced by the account holders, Employees of the bank because of shortage of time and convenience.

- Banks are usually only open Monday through Friday from 9am to 5pm. These hours may be convenient for the bank tellers and workers but with a normal full time job, these hours are difficult for the customers of the banks.

Scope of the Project

- Allow the guest to apply for an account if he satisfies bank's conditions.

- The user must have the correct mobileno and password to login to your device.

- When a legitimate user logs in, the number of accounts he has with the bank with details will be displayed.

- The user can access all his accounts inside the bank using his dashboard.

- The user can send money from his account to any other account in the same bank.

- The user can access all information about cheques from the dashboard.

Scope of the Project

- The user will have the ability to see his transaction history for a specific period.

- The user can creates a loan account, fixed deposit account, recurring deposit account.

- The user can see a statement for his loan account, fixed deposit account, recurring deposit account transactions with full details.

- The user can access all his accounts passbook inside the bank using his dashboard.

Features of Online Banking

➢ Sign up for paperless statements.

➢ Checking account details through online.

➢ Opening a deposit account through online.

➢ Doing the transactions through online.

➢ Easy way to apply loan.

➢ Transfer money between your accounts

Limitations

➢ Credited, debited amount of the user doesn't reflected to main bank account because there is no account for bank.

➢ Money transfer can be made from one account to another account within the same bank only, because there is only one bank present here.

➢ Debit card feature is not implemented because all services by bank are done through online.

➢ Lack of Personal Banker Relationship.

➢ A Limited Scope of Services.

Modules

Entities

- Account
- Current Account
- Savings Account
- Loan Account
- Fixed Deposit Account
- Recurring Deposit Account
- Credit cards
- Cheque book

Services

- Bank services
- Funds services
- Deposit services
- loan services
- Cheque services
- User Profile services
- Credit card services
- Utilities

User interfaces(I/O)

- Bank Main UI
- Account creation UI
- Funds services UI
- Deposit services UI
- loan services UI
- Cheque services UI
- User Profile UI
- Credit card services UI
- Utilities UI

Pros & Cons

Pros:

➤ Simplicity and Flexibility

➤ Time and Cost Savings

➤ Instantaneous

➤ Efficient

Cons:

➤ Lack of trust

➤ Online Fraud

➤ Technical breakdowns

Conclusion

The strategy of bank is to provide value added services and products to the consumer, utilizing the internet extensively. The main aim of internet banking is to make transactions through online process and make customer more beneficial.

THANK YOU