

Department of Computer ScienceMid Term Project Proposal, Spring 2021-22

Course Title	WEB TECHNOLOGIES	Section	N
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Group Members:

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Project Title:

Financial/Banking System

Short Description:

This Banking System aimed at providing an automated system for banks for Maintaining of their ledger records and for generating reports and transaction in a very fast and efficient manner. this system will make storing of the customer records, deposit and withdrawal records. The customer's account can be retrieved very promptly and reports should be generated based on different criteria's

Four types of users: 1. Administrator 2. Executive Officer
3. Cashier 4. Customer

Common Features for all users:

1. All users can Login to the system
2. Can view their profile information
3. Can update their profile information
4. Can delete their profile information
5. Can logout to the system

Administrator User Functionality:

1. Can Login
2. Can Manage all users
3. Can See customer info
4. Can Approve Loan
5. Can Manage Employees
6. Can Manage Loan conditions
7. Can Manage user account roles
8. Can Update account info
9. Can See transaction logs
10. Can add restrictions to any user
11. Can down site any moment.
12. Can see bank account details.

Executive Officer Functionality:

1. Can manage user
2. Can manage customer
3. Can manage employee
4. Can manage account
5. Can manage fixed deposit
6. Can manage saving account
7. Can login and logout from system
8. Can update profile
9. Can change account password
10. Can block any customer
11. Can block employee
12. Can block credit or debit card

Customer Functionality:

1. Can Creates account
2. Can Login-Logout
3. Can Update account info
4. Can Check Balance
5. Can Withdraw
6. Can Transaction
7. Can Deposit
8. Can Request Loan
9. Can Delete account
10. Can Mobile banking
11. Can Foreign currency transfer
12. Can give Customer feedback
13. Can Security

Cashier User Functionality:

1. Can contact with admin
2. Can view stock reports
3. Can search customer details
4. Can update information
5. Can search account limit
6. Can generate invoice
7. Can generate customer record
8. Can download customer record
9. Can download invoice
10. Can cash out
11. Can cash in
12. Can check cash in/out date and time
13. Can download all details
14. Can pay other official expenses
15. Can see all transections