Guru99 Banking Project

Test Planning and design

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Note: this is just a draft and may be changed later

Required Features/Modules for the two roles

|  |  |
| --- | --- |
| **Manager** | **Customer** |
| Login & Logout | Login & Logout |
| Balance Enquiry | Balance enquiry |
| Fund Transfer | Fund Transfer |
| Mini Statement | Mini Statement |
| Customized Statement | Customized Statement |
| Change Password | Change Password |
| Edit Account |  |
| Delete Account |  |
| Withdrawal |  |
| Deposit |  |
| Delete Customer |  |
| Edit Customer |  |
| New Customer |  |
| New Account |  |

|  |  |  |
| --- | --- | --- |
| **Module Name** | **Applicable**  **Roles** | **Description** |
| Balance Enquiry | Manager  Customer | **Customer:** A customer can have multiple bank accounts. He can view balance of his accounts only  **Manager:** A manager can view balance of all the customers who come under his supervision |
| Fund Transfer | Manager  Customer | **Customer:** A customer can have transfer funds from his “own” account to any destination account.  **Manager:** A manager can transfer funds from any source bank account to destination account |
| Mini Statement | Manager  Customer | A Mini statement will show last 5 transactions of an account  **Customer:** A customer can see mini-statement of only his “own” accounts  **Manager:** A manager can see mini-statement of any account |
| Customized Statement | Manager  Customer | A customized statement allows you to filter and display transactions in an account based on date, transaction value  **Customer:** A customer can see Customized- statement of only his “own” accounts  **Manager:** A manager can see Customized -statement of any account |
| Change Password | Manager  Customer | **Customer:** A customer can change password of only his account.  **Manager:** A manager can change password of only his account. He cannot change passwords of his customers |
| New Customer | Manager | **Manager:** A manager can add a new customer. |
|  | Manager | **Manager:** A manager can edit details like address, email , telephone of a customer. |
| New Account | Manager | Currently system provides 2 types of accounts   * Saving * Current   A customer can have multiple saving accounts (one in his name , other in a joint name etc).  He can have multiple current accounts for different companies he owns.  Or he can have a multiple current and saving accounts.  **Manager:** A manager can add a new account for an existing customer. |
| Edit Account | Manager | **Manager:** A manager can add a edit account details for an existing account |
| Delete Account | Manager | **Manager:** A manager can add a delete an account for a customer. |
| Delete Customer | Manager | A customer can be deleted only if he/she has no active current or saving accounts  **Manager:** A manager can delete a customer. |
| Deposit | Manager | **Manager:** A manager can deposit money into any account. Usually done when cash is deposited at a bank branch. |
| Withdrawal | Manager | **Manager:** A manager can withdraw money from any account. Usually done when cash is withdrawn at a bank branch. |