

User Story - Bank Management System [Group-1]

Item No	As A/An	I want to	So that	Acceptance Criteria
1	Customer, Cashier, Manager	Login with my email and password.	The system can authenticate me and send me to the my dashboard	-Email and password field must be provided -On clicking Login: -Manager is redirect to ManagerDashboard -Cashier is redirect to CashierDashboard -Customer is redirect to CustomerDashboard -Otherwise is showed "Login failed" message
2	Customer, Cashier, Manager	Reset my password.	I can regain access to my account.	User enters Email, Old Password, and New Password
3	Manager	Create a new customer profile	I can enrolled as new customer into the system	Inputs Name, NID, Birth Year, Address, Mobile Number, and Email whereas on Confirm, a new Customer is created with a default password.
4	Manager	Remove a customer from the system	I can ensure invalid customers no longer have access	Manager enters customer's NID or Email. On Confirm, the customer and their accounts are deleted.
5	Manager	Create a new bank account for a customer (either Savings	I can provide customers with the right financial	'- Manager enters the Account Holder's NID or Email to find the

		or Fixed Deposit) and set the necessary details like interest rate and tenure.	products to meet their needs.	customer. - System generates a new unique Account Number - Manager selects Account Type ('Saving' or 'Fixed Deposit'). - Manager inputs an Interest Rate. - If 'Fixed Deposit', Manager must also input a Tenure Year. - On 'Confirm', a new Savings or FixedDeposit account is created and associated with the customer. - The new account data is saved to the database.
6	Manager	Remove a specific account by entering its account number.	I can formally close accounts when requested and maintain accurate account records.	'- Manager enters an Account Number. - Clicks 'Initiate' to validate the account and display the Account Holder's Name. - If account not found, show an error. - On 'Confirm', the account is removed from its customer's account list. - Changes are saved to database.
7	Manager	Create a new profile for a Cashier or another Manager and set their details	We can quickly onboard new bank staff with the correct system access.	'- Manager inputs Name, NID, Birth Year, Address, Mobile Number, and Email. - Manager selects a jobTitle ('Cashier' or

				'Manager') from a dropdown. - On 'Confirm', a new Banker object is created with a default password. - The new banker is added to the database.
8	Manager	Remove a banker's profile by their NID or Email.	I can revoke system access for employees who no longer work for the bank, ensuring security	'- Manager enters the NID or Email of the banker to be removed. - Clicks 'Initiate' to find the banker and display their name. - If banker not found, show an error. - On 'Confirm', the banker is removed from the bankerList. - Changes are saved to the database.
9	As a Manager	Edit a Customer's information	I can keep client records up-to-date.	'- Manager enters the NID or Email of the customer to edit. - Clicks 'Initiate' to find the customer and populate fields with their current info. - If customer not found, show an error. - Manager modifies the desired fields. - On 'Confirm', the Customer object's attributes are updated. - Changes are saved to the database.

10	Manager	Edit a Banker's information	I can keep personnel records up-to-date.	<ul style="list-style-type: none"> '- Manager enters the NID or Email of the banker to edit. - Clicks 'Initiate' to find the banker and populate fields with their current info. - If banker not found, show an error. - Manager modifies the desired fields. - On 'Confirm', the Banker object's attributes are updated. - Changes are saved to the database.
11	Cashier	Process a cash withdrawal	I can serve customers' transactional needs.	<ul style="list-style-type: none"> '- Cashier enters an Account Number and an Amount. - System validates the account and shows the Account Holder's Name and Current Balance. - Withdrawals from a FixedDeposit account are not permitted and will show an error. - On 'Confirm', the withdrawing process begins. - If successful, show 'Withdraw successful' and the new balance. - If amount exceeds balance, show 'Withdraw failed'. - Changes are saved to the database.

				- Cashier enters an Account Number and an Amount. - System validates the account and shows the Account Holder's Name and Current Balance. - Deposits into a FixedDeposit account are not permitted. - On 'Confirm', the deposit starts processing. - Show 'Deposit successful' and the new balance. - Changes are saved to the database.
12	Cashier	Process a cash deposit	I can serve customers' transactional needs.	
13	Cashier	Transfer a specific amount of money from a customer's source account to a destination account	I can fulfill a customer's transfer request after validating both accounts.	- The cashier must enter a From Account Number, To Account Number, and an Amount. - The system must validate both accounts and display both account holders' names and the source account's balance. - Transfers from or to a FixedDeposit account are not permitted and must show an error. - If the transfer is successful (e.g., sufficient funds), a 'Transfer successful' message is shown.

				- If the transfer is unsuccessful (e.g., insufficient funds), a 'Transfer failed' message is shown. - All successful transaction changes must be saved to the database.
14	Cashier	Look up an account balance by account number	I can view the account holder's name and current balance to answer a customer's inquiry.	- The cashier must enter an Account Number. - Upon clicking 'Check Balance', the system must display the Account Holder's Name and Current Balance.
15	Customer	See a list of all my Savings and Fixed Deposit accounts with their balances	I can get a clear overview of my financial standing.	- Upon login, the dashboard must display a welcome message. - The page must list all 'Savings Accounts' associated with the customer, along with their current balances. - The page must list all 'Fixed Deposit Accounts' associated with the customer, along with their current balances.
16	Customer	Transfer funds from one of my savings accounts to another person's account	I can send money conveniently without visiting the bank.	- The user must be able to select one of their 'Savings' accounts from a dropdown (as the 'From' account). - The user must enter an Amount and the 'To'

		<p>Account Number.</p> <ul style="list-style-type: none">- After the user clicks 'Initiate', the system must display the 'To' Account Name for verification.- On 'Confirm', if the transfer is successful, a 'Transfer Successful' message is shown.- If the transfer is unsuccessful (e.g., insufficient funds), an error message is shown.- All successful transaction changes must be saved to the database.
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