Functional Requirements of Banking Application

Customer

1. **Login**

   The customer can login to the website by entering the login details – username and password. By logging in, the customer gains access to the homepage of the web application.

2. **Identify Branches**

   The customer can search for nearby branches and get the location of the branch where they can go and deposit the cash.

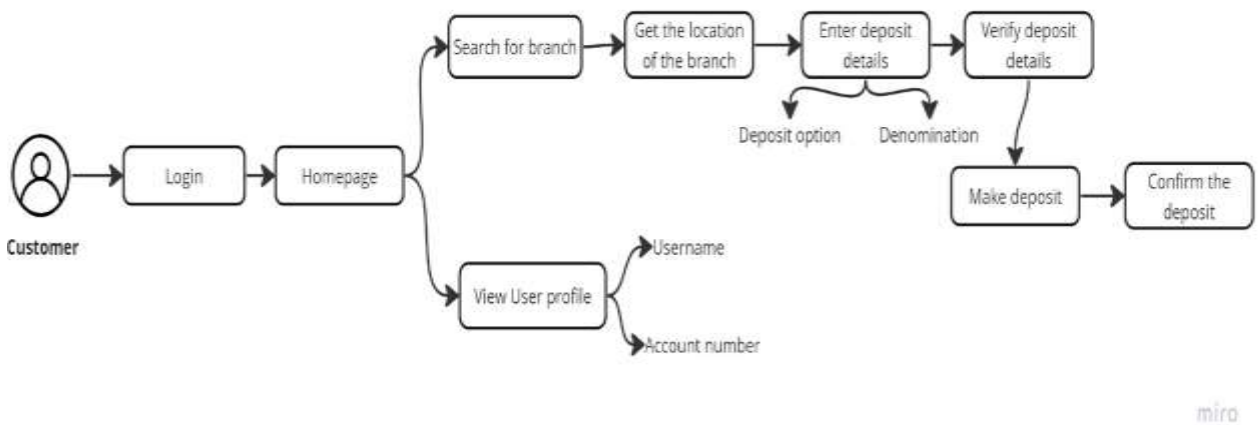
3. **Make deposits**

   The customer should be able to choose a deposit option, enter the denomination and then verify the deposit details. The customer can then confirm the deposit.

Functions available for customer are as follows:

1. Search branch
2. View Branch details
3. Enter Deposit details
4. Verify deposit details
5. Confirm the deposit
6. View Transaction history

Workflow of Customer



Login > Homepage > Branches

Login > Homepage > Branches > Search

Login > Homepage > Deposit

Login > Homepage > Deposit > Deposit details

Login > Homepage > Deposit > Confirm Deposit

Making deposits

1. The customer logs in and is directed to the homepage of the website.
2. The customer searches for the nearby branch from the search bar. The details of the nearby branches is displayed.
3. The customer selects the nearby branch.
4. A form appears for the customer to fill. The form asks deposit option and denomination and the customer submits the form.
5. The customer then verifies the details of the deposit.

Admin

1. **Login**

   The admin can log in to the website using a valid user ID and password.
2. **Manage Branch**

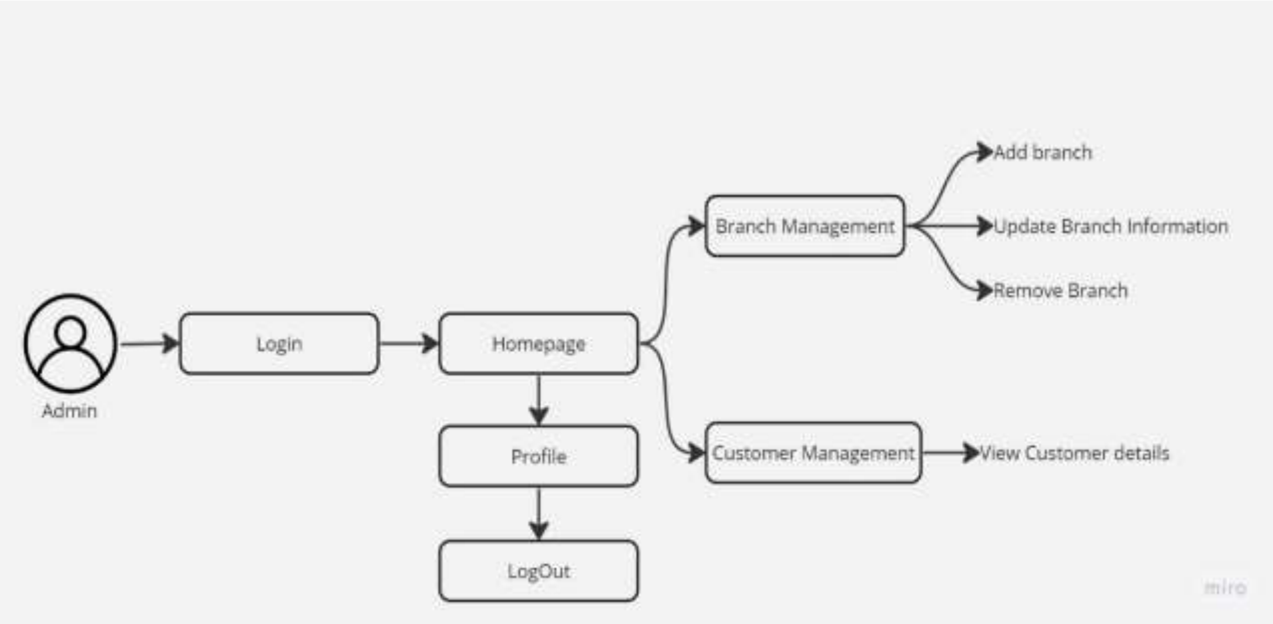
   The admin can manage the information of the various branches available.
3. **Manage Customer Information**

   The admin can view the details of the customers that are signed up to the website.

Functions available for Admin are as follows:

1. Add new branch
2. Remove a branch
3. Update a branch information
4. View Customer details

Workflow of Admin



Login > Homepage > Manage Customers

Login > Homepage > Manage Branches

Login > Homepage > Manage Branches > Add branch

Login > Homepage > Manage Branches > Remove branch

Login > Homepage > Manage Branches > Update Branch Information

On the admin dashboard interface, the following fields are available for the admin.

Field Name	**Description**
Manage Customer	Allows the admin to view details of customer
Manage Branch	Allows the admin to manage the branch information.
Add branch	The admin can add a new branch
Remove branch	The admin can remove an existing branch
Update	The admin can update branch information

Adding new Branch information

1. The admin first logs in to the website and is sent to the homepage of the website.
2. The admin clicks the Manage Branch tab in the dashboard.
3. The admin then selects the Add Branch option from the list of options.
4. The admin enters the details of the new branch.