**TEST PLAN:**

**Requirement Testing:**

* Test whether the banking application works fine
* Quality analysts, business analysts and development leads review and cross check the requirement gathering document
* The system admins checks for the correct account number
* Test whether the account details are displayed correctly
* Add or remove accounts based on user request

**Boundary Testing**

* If the due date for paying interest extends, consequently the interest rate rises
* Test whether the balance is higher than the deposit amount

**Scenario Testing**

* The accountant checks and verifies the user level permissions and manage their accounts
* Test whether the profile is updated or account password is changed depending on user request

**TEST CASES:**

* Verify the admin login with valid and Invalid test data
* Verify the admin login without test data
* Verify the all home links for admin role
* Verify the admin change password with valid and invalid test data
* Verify the admin change password without test data
* Verify the admin change password with existing test data
* Verify the admin logout successfully

**Test cases for new Branch**

* Create new branch with valid and invalid test data
* Create new branch without test data
* Create new branch with existing branch data
* Verify the reset and cancel option
* Update branch details with valid and invalid test data
* Update branch details without test data
* Update branch details with existing branch test data
* Verify the cancel option is working
* Verify the branch deletion with and without dependencies
* Verify branch search option

**Test Cases for New Role**

* Create new role with valid and invalid test data
* Create a new role without test data
* Verify new role with existing test data
* Verify the role description and role types
* Verify the cancel and reset option is working
* Verify role deletion process with and without dependency
* Verify the links in role details page

**Test cases for customer and visitors**

* Verify the all visitor and customer links
* Verify the customer login with valid and invalid test data
* Verify the customer login without test data
* Verify the banker login without data
* Verify the banker login with valid or invalid test data

**Test cases for New users**

* Create new user with valid and invalid test data
* Create new user without test data
* Create new user with existing branch test data
* Verify the cancel and reset option is working
* Update user details with valid and invalid test data
* Update user details with existing test data
* Verify cancel option is working
* Verify the deletion of the new user

**Test cases for opening bank account**

* Verify mandatory input parameters
* Verify optional input parameters
* Create a new account entity.
* Verify the user can deposit an amount in the newly created account (and thus updating the balance)
* Verify the user can withdraw an amount from the newly created account (after deposit) (and thus updating the balance)
* Verify the company name and its pan number and other details are provided in case of salary account
* Verify primary account number is provided in case of secondary account
* Verify company details are provided in cases of current account
* Verify the provided proofs for joint account in case of joint account
* Verify whether able to maintain zero balance in salary account
* Verify whether able to maintain zero balance or minimum balance for non-salary account.