

1. Login Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Login_TC001	Verify login with valid credentials	User is registered with valid username and password	User successfully logged in	1. Navigate to login page. 2. Enter registered username in the username field (e.g., user123). 3. Enter correct password in the password field (e.g., password123). 4. Click the "Login" button.	User is redirected to the dashboard page. The header displays "Welcome, [Username]" confirming the login.	Functional
Login_TC002	Verify login with incorrect password	User is registered with a valid username and password	User not logged in	1. Navigate to login page. 2. Enter registered username (e.g., user123). 3. Enter incorrect password (e.g., wrongpass). 4. Click the "Login" button.	Error message appears: "Incorrect password. Please try again."	Security
Login_TC003	Verify account lock after 3 failed attempts	User is registered with a valid username	User account temporarily locked	1. Navigate to login page. 2. Enter registered username and incorrect password. 3. Click "Login". 4. Repeat step 2 and 3 three times.	Error message after 3 attempts: "Account locked due to multiple failed login attempts. Please try again after 15 minutes."	Security

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				times consecutively.		
Login_TC004	Verify "Forgot Password" functionality	User has access to registered email address	Password reset initiated	1. Click the "Forgot Password" link on the login page. 2. Enter the registered email address in the "Email" field. 3. Click "Submit". 4. Check the email inbox for a reset email link. 5. Click the link in the email to reset the password.	A reset link is sent to the email. Clicking on the link redirects to the password reset page with a form to enter a new password.	Functional

2. Dashboard/Home Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Dashboard_TC001	Verify account summary is displayed	User is logged in	Account summary displayed	1. Log in successfully. 2. On the dashboard, locate the "Account Summary" section. 3. Verify the balance, recent transactions, and any pending actions are visible in the account summary.	The account summary displays account balance, recent transactions, and any pending actions.	Functional
Dashboard_TC002	Verify quick transfer options are functional	User is logged in	Quick transfer completed	1. On the dashboard, locate the "Quick Transfer" section. 2. Select an account or recent payee from the dropdown. 3. Enter an amount (e.g., \$100). 4. Click "Transfer".	Transfer confirmation appears with transaction ID and success message: "Transfer completed successfully."	Functional
Dashboard_TC003	Verify recent transactions load correctly	User is logged in	Recent transactions are displayed	1. On the dashboard, scroll down to the "Recent Transactions" section. 2. Check that recent transactions	Recent transactions display with all necessary details: date, description, amount, and status.	Functional

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
				are displayed with date, description, amount, and status (e.g., completed, pending).		
Dashboard_TC004	Verify logout button functionality	User is logged in	User successfully logged out	1. On the dashboard, locate and click the "Logout" button. 2. Observe if the user is redirected to the login page.	User is redirected to the login page, and session data is cleared. A message appears: "You have been successfully logged out."	Functional

3. Account Details Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Account_TC001	Verify account details are displayed	User is logged in	Account details are visible	1. Log in successfully. 2. Navigate to "Account Details" page. 3. Confirm account information (e.g., account number, account type, balance, branch) is displayed in a structured format.	Account details such as account number, type, balance, and branch location are displayed accurately and consistently.	Functional
Account_TC002	Verify ability to view account statements	User is logged in	Statement is displayed or downloaded	1. Navigate to the "Account Statements" section. 2. Select a date range (e.g., from 01-01-2024 to 31-01-2024). 3. Click "Generate Statement".	A statement is generated with transaction history for the specified date range, and a download option (PDF/Excel) is provided.	Functional
Account_TC003	Verify account statement download in PDF format	User is logged in	PDF statement downloaded	1. Navigate to "Account Statements". 2. Select a date range. 3. Click "Generate Statement". 4. Choose "Download as PDF".	The statement downloads as a PDF with the selected date range transactions, formatted appropriately for readability.	Functional

4. Fund Transfer Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Transfer_TC001	Verify intra-bank fund transfer	User is logged in with sufficient balance	Transfer successful	1. Navigate to the "Fund Transfer" page. 2. Choose "Intra-bank Transfer". 3. Enter recipient details (account number, name). 4. Enter amount (e.g., \$50) and click "Transfer".	A confirmation message appears: "Transfer successful." Transaction ID is provided.	Functional
Transfer_TC002	Verify inter-bank fund transfer	User is logged in with sufficient balance	Transfer successful	1. Navigate to the "Fund Transfer" page. 2. Choose "Inter-bank Transfer". 3. Enter recipient bank, branch, and account details. 4. Enter transfer amount and click "Transfer".	Confirmation message appears: "Transfer successful." Transaction ID is provided, and transfer is scheduled for the next working day.	Functional
Transfer_TC003	Verify insufficient balance error for transfer	User has insufficient funds	Transfer not processed	1. Attempt an intra-bank transfer. 2. Enter an amount that	An error message appears: "Insufficient balance. Transfer could	Functional

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
				exceeds the current balance. 3. Click "Transfer".	not be completed."	
Transfer_TC004	Verify maximum transfer limit per transaction	User is logged in	Transfer limited	1. Attempt an intra-bank transfer. 2. Enter an amount that exceeds the maximum transaction limit. 3. Click "Transfer".	An error message appears: "Transaction limit exceeded. Please enter an amount within the transfer limit."	Functional

5. Bill Payment Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
BillPay_TC001	Verify utility bill payment (e.g., electricity)	User is logged in	Payment completed	1. Navigate to "Bill Payment" page. 2. Select utility type (e.g., electricity) and provider. 3. Enter customer account details and amount (e.g., \$100). 4. Click "Pay".	A confirmation message appears: "Payment successful." Receipt is generated with transaction ID and payment details.	Functional
BillPay_TC002	Verify future-dated bill payment scheduling	User is logged in	Payment scheduled	1. Navigate to "Bill Payment". 2. Enter details as in BillPay_TC001. 3. Select a future date from the calendar. 4. Click "Schedule Payment".	Confirmation message: "Payment scheduled for [selected date]." Payment is shown in "Scheduled Payments" section on the dashboard.	Functional

6. Settings/Profile Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Profile_TC001	Verify updating personal information	User is logged in	Information updated	1. Navigate to "Profile" page. 2. Edit fields like address and phone number. 3. Click "Save".	A message appears: "Profile updated successfully." Profile information is refreshed and displayed with new details.	Functional
Profile_TC002	Verify changing password	User is logged in	Password updated	1. Navigate to "Change Password" page. 2. Enter current password. 3. Enter and confirm new password. 4. Click "Update".	Message: "Password changed successfully." User can log in with the new password.	Security

7. Logout Page

Test Case ID	Summary	Pre-condition	Post-condition	Execution Steps	Expected Result	Testing Type
Logout_TC001	Verify successful logout	User is logged in	User logged out	1. Click the "Logout" button on the dashboard.	User is redirected to login page. Session is cleared.	Functional
Logout_TC002	Verify session timeout and auto logout	User is logged in	User automatically logged out	1. Stay inactive for the specified session timeout period (e.g., 15 minutes).	User is redirected to the login page with a message: "Session expired."	Performance