

State Transition Table

	Enter Account Information	Correct Login	Incorrect Login	Select Account Details	Select Check Balance	Select Withdraw	Select Deposit	Select Transfer	Confirm Withdraw	Confirm Deposit	Confirm Transfer	Select Back	Select Logout
S1) Start	S2	-	-	-	-	-	-	-	-	-	-	-	-
S2) Login	-	S3	S2	-	-	-	-	-	-	-	-	-	-
S3) Home Page	-	-	-	S4	S5	S6	S7	S8	-	-	-	-	S2
S4) Display Account Details	-	-	-	-	-	-	-	-	-	-	-	S3	-
S5) Display Balance	-	-	-	-	-	-	-	-	-	-	-	S3	-
S6) Withdraw	-	-	-	-	-	-	-	-	S6	-	-	S3	-
S7) Deposit	-	-	-	-	-	-	-	-	-	S7	-	S3	-
S8) Transfer	-	-	-	-	-	-	-	-	-	-	S8	S3	-

Use Case Diagram

	Steps	Description
Main Success Scenario	1	S: Loads create account page
	2	A: Enters new account info
	3	S: Creates account with the entered info
	4	S: Redirects user to login page
	5	A: Enters credentials
	6	S: Verifies credentials
	7	S: Redirects user to home page
	8	A: User selects options from the home menu
	9	A: User selects logout
	10	S: Redirects user to login page
Extensions	5a	Credentials Invalid S: Displays error message
	8a	Account Information Selected S: Displays the user's Information. The user can select back to return to the home page.
	8b	Check Balance Selected S: Displays the user's account balances. The user can select back to return to the home page.
	8c	Withdraw Selected S: Takes users to withdraw page where they can make a withdrawal. The user can select back to return to the home page.
	8d	Deposit Selected S: Takes users to deposit page where they can make a deposit. The user can select back to return to the home page.
	8e	Transfer Selected
		S: Takes users to transfer page where they can transfer between accounts. The user can select back to return to the home page.