

Object Oriented Analysis and Design with Software Engineering Laboratory

Subject Code: UE18CS355

Project Title: Bank Management System

Teammates:

Mahammad Thufail –PES2201800646 [Test Case ID: UT-01, UT-02, UT-07]

Karthik M – PES2201800410 [Test Case ID: UT-03, UT-04, UT-08]

Purushotham S – PES2201800480 [Test Case ID: UT-05, UT-06, UT-09, UT-10]

Team Number: 11

Test Cases:

Test Case ID	Name of Module	Test case description	Pre-conditions	Test Steps	Test data	Expected Results	Actual Result	Test Result
UT-01	Branch Registration	To test the branch registration functionality	Access to Browser	1: Enter Branch Code 2: Enter Branch name 3: Enter branch location 4: Click add branch	Branch Code: SBIEC Branch Name: Electronic City Branch Location: Bangalore	Branch registration should be successful	Branch registration should be successful	Pass
UT-02	Employee registration	To test the employee registration functionality	1: Access to browser 2. Branch should be existing	1: Enter employee name 2: Select branch from the branch list 3: Click add employee	Name: Kevin Branch: SBIEC (Branch should be existing)	Employee registration should be successful with employee added in the employee table	Employee registration should be successful with employee added in the employee table	pass
UT-03	Account holder registration	To test the account holder registration functionality	1: Access to browser 2. Branch should be existing	1: Enter Account holder name 2: Select Account Type 3: Select Gender 4: Enter Adhar id 5: Set Date of Birth 6: Select Branch Code 7: Enter Address 8: Click create account	Name: Suresh Account Type: Savings Gender: Male Adhaar ID: 123456789012 Date of Birth: 27/04/2000 Branch Code: SBIEC (Branch should be existing) Address: #108 , Konappana Agrahara ,	Account holder registration should be successful with Account holder added in the account table	Account holder registration should be successful with Account holder added in the account table	pass

					Electronic City Bangalore			
UT-04	Account holder registration	To test the account holder registration functionality	1: Access to browser 2: Branch should be existing	1: Enter Account holder name 2: Select Account Type 3: Select Gender 4: Enter Adhaar ID of greater than 12 digits 5: Set Date of Birth 6: Select Branch Code 7: Enter Address 8: Click create account	Name: Suresh Account Type: Savings Gender: Male Adhaar ID: 12345678901234 Date of Birth: 27/04/2000 Branch Code: SBIEC (Branch should be existing) Address: #108, Konappana Agrahara, Electronic City Bangalore	Account holder registration should be unsuccessful	Account holder registration should be unsuccessful	pass
UT-05	Transaction	To test the transaction functionality	1: Access to the browser 2: Balance amount should be greater than the debit amount 3: user should be an account holder	1: Select the Date 2: Enter account number 3: Select type of transaction 4. Enter the amount 5. Click on add transaction	Date: 15-04-2021 Account No: 12345678910 Transaction type: Debit Amount: 500	Transaction should be successful with the transaction added in the transaction table provided the balance amount is greater than debit amount.	Transaction should be successful with the transaction added in the transaction table provided the balance amount is greater than debit amount.	pass
UT-06	Services	To transfer the amount to a user	1: Access to the browser 2: Balance amount should be greater than the debit amount 3: user should be an account holder	1: Enter Date 2: Enter Account number 3: Enter Service name 4: Enter Service amount 5: Enter description 6: Click on Add Services	Date: 14-03-2021 Account No: 12345678998 Service name: online banking Service amount: 20,000 Description: Amount sent	Amount should be transferred with transactions details added to the tab	Amount transferred and transaction details added	pass
UT-07	Search Account holder	To search the account holder by account number	1: Access to the browser	1: Enter Account number	Account number: 12345678998	If the account is existing the account details should be displayed	Account details should be displayed	pass
UT-08	Search Account holder	To search the account holder by	1: Access to the browser	1: Enter Account number	Account number: 5555555555	If the account is existing	Account details should	pass

		account number				the account details should be displayed	not be displayed	
UT-09	Search Employee	To search the Employee and his branch details	1: Access to the browser	1: Enter employee name	Employee Name: Kevin	If the employee is already registered with the branch, then the details of the employee must be displayed.	The details of the employee is displayed.	pass
UT-10	Search Employee	To search the Employee and his branch details	1: Access to the browser	1: Enter employee name	Employee Name: Jack	If the employee is already registered with the branch, then the details of the employee must be displayed	The details of the employee is not displayed	pass