TestScenario #	Test Scenario	TestCase #	Test Cases	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
1	Login feature	1	Enter valid userID and password	1) Enter valid value in userID and password fields 2) Press "Login" button 3) Check if u are logged in	userID:Adnrew12 password: Butterfly92$	Successfully log in to app and able to see app features.	successfully logged in	PASS
		2	Enter valid user login and empty password	1) Enter valid value in userID field 2) Leave empty password field 3) Press "Login" button	userID:Adnrew12	An error message "Password must not be blank" must shown.	An error message "Password must not be blank" is shown	PASS
		3	Enter empty userID and valid password	1) Leave empty userID field 2) Enter valid password field 3) Press "Login" button	password: Butterfly92$	An error message "UserID must not be blank" must shown.	An error message "User IDmust not be blank" is shown	PASS
		4	Check reset button in Login feature	1) Enter any data in form fields 2) Press "Reset" button	userID:Adnrew12 password: Butterfly92$	Form fields should be cleared and empty after hitting "reset" button.	Form fields are empty.	PASS
		5	Log In not existing user	1) Enter value in userID and password fields 2) Press "Login" button	userID:CarlRogan password: Raspberry99	An error message "User does not exist" must shown.	An error message "User does not exist" is shown	PASS
2	Manager: Add new Customer	1	Add new customer via Manager panel	1) Fill all fields of form with valid data 2) Click "submit" button	Customer name: Michael Gender: male Date of Birth: 6/3/1992 Address: Sezamkowa City: Chrzanow State: malopolskie PIN: 123456 Mobile number: 48100200300 E-mail: test@test.pl	New customer should be created.	An error occured: Connection failed: Access denied for user 'root'@'localhost' (using password: NO)	FAIL
		2	Add new customer via Manager panel with already existing in system Email ID	1) Fill all fields of form with valid data 2) Enter in email field data as in Test Case no. 1 3) Click "submit" button	Customer name: Gucio Gender: male Date of Birth: 6/3/1992 Address: Winston Street City: Chrzanów State: małopolskie PIN: 123456 Mobile number: 48 200 300 400 E-mail: test@test.pl	If same Emial ID exist in sysem, system should show an error.	Can't execute. becouse customer creation failed.	FAIL
		3	Check reset button in Add Customer feature	1) Fill all fields of form 2) Click "reset" button	Customer name: Gucio Gender: male Date of Birth: 6/3/1992 Address: Winston Street City: Chrzanow State: małopolskie PIN: 123456 Mobile number: 48 200 300 400 E-mail: test@test.pl	Form fields should be cleared and empty after hitting "reset" button.	Form fields are empty.	PASS
		4	Customer Name field - numbers are not allowed	1) Fill customer name field with data containing numbers 2) Move to next field	Customer name: Michael23	An error "Numbers are not allowed" should occur.	An error "Numbers are not allowed" has shown.	PASS
		5	Customer Name field - special characters are not allowed	1) Fill customer name field with data containing special characters 2) Move to next field	Customer name: Michael!	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		6	Customer Name field - Customer name must not be blank	1) Leave customer name field empty 2) Move to next field		An error "Customer name must not be blank" should occur.	An error "Customer name must not be blank" has shown.	PASS
		7	Customer Name field - Customer name first character cannot have space	1) Fill customer name field with data containing as first character white space 2) Move to next field	Customer name: ' Michael'	An error "Customer name can not have white space as first character" should occur.	Didn't show any error	FAIL
		8	Address field - must not be blank	1) Leave address field empty 2) Move to next field		An error "Address must not be blank" should occur.	Didn't show any error	FAIL
		9	Address field - first Character can not have space	1) Fill address field with data containg as first character white space 2) Move to next field	Address: ' Wall Street'	An error "Address can not have white space as first character" should occur.	Didn't show any error	FAIL
		10	Address field - special characters are not allowed	1) Fill address field with data containg special characters 2) Move to next field	Address: Sezamkowa&*	An error "Special characters are not allowed" should occur.	Didn't show any error	FAIL
		11	City field - special characters are not allowed	1) Fill city field with data containg special characters 2) Move to next field	City: New York%	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		12	City field - must not be blank	1) Leave city field empty 2) Move to next field		An error "City must not be blank" should occur.	An error "City must not be blank" has shown.	PASS

TestScenario #	Test Scenario	TestCase #	Test Cases	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
		13	City field - numbers are not allowed	1) Fill city field with data containing numbers 2) Move to next field	City: New York1234	An error "City can not have numbers" should occur.	An error "City can not have numbers" has shown.	PASS
		14	City field - first character can not have space	1) Fill customer name field with data containg as first character white space 2) Move to next field	City: ' Gotham'	An error "City can not have white space as first character" should occur.	An error "City can not have white space as first character" has shown.	PASS
		15	State field - special characters are not allowed	1) Fill state field with data containg special characters 2) Move to next field	State: Texas!	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		16	State field - must not be blank	1) Leave state field empty 2) Move to next field		An error "State must not be blank" should occur.	An error "State must not be blank" has shown.	PASS
		17	State field - numbers are not allowed	1) Fill state field with data containg numbers 2) Move to next field	State: Texas1234	An error "Numbers are not allowed" should occur.	An error "Numbers are not allowed" has shown.	PASS
		18	State field - first character can not have space	1) Fill state field with data containg as first character white space 2) Move to next field	State: ' Texas'	An error "Customer name can not have white space as first character" should occur.	An error "Numbers are not allowed" has shown.	FAIL
		19	PIN field - characters are not allowed	1) Fill PIN field with data containg characters 2) Move to next field"	PIN: 1av234	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		20	PIN field - must not be blank	1) Leave PIN field empty 2) Move to next field		An error "PIN must not be blank" should occur.	An error "PIN must not be blank" has shown.	PASS
		21	PIN field - special characters are not allowed	1) Fill PIN field with data containg special characters 2) Move to next field	PIN: 12345&	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		22	PIN field - must have 6 digits	1) Fill PIN field with data containg 5 digits 2) Move to next field	PIN: 12345	An error "PIN must have 6 digits" should occur.	An error "PIN must have 6 digits" has shown.	PASS
		23	PIN field - first characters can not have space	1) Fill PIN field with data containg as first character white space 2) Move to next field	PIN: ' 12345'	An error "PIN can not have white space as first character" should occur.	Didn't show any error	FAIL
		24	Telephone Number field - must not be blank	1) Leave telephone field empty 2) Move to next field		An error "Telephone must not be blank" should occur.	An error "Telephone must not be blank" has shown.	PASS
		25	Telephone Number field - special characters are not allowed	1) Fill telephone field with data containg special characters 2) Move to next field	telephone: %300400600	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
		26	Telephone Number field - characters are not allowed	1) Fill telephone field with data containg characters 2) Move to next field"	telephone: 400300abc	An error "Characters are not allowed" should occur.	An error "Characters are not allowed" has shown.	PASS
		27	Telephone Number field - first character can not have space	1) Fill telephone field with data containg as first character white space 2) Move to next field	telephone: ' 123456789'	An error "Telephone can not have white space as first character" should occur.	Didn't show any error	FAIL
		28	Email field - must not be blank	1) Leave email field empty 2) Move to next field		An error "Email must not be blank" should occur.	An error "Email must not be blank" has shown.	PASS
		29	Email field - is not valid	1) Fill email field with invalid format 2) Move to next field	email: MickeyMouseGmail.com	An error "Email is invalid" should occur.	An error "Email is invalid" has shown.	PASS
		30	Email field - first character can not have space	1) Fill email field with data containg as first character white space 2) Move to next field	email: ' test@gmail.com'	An error "Email can not have white space as first character" should occur.	Didn't show any error	FAIL
3	Manager: Edit Customer	1	Edit existing Customer Data via Manager Panel	1) Change City field 2) Click "submit" button	City: Kraków	Information about Customer city should be changed.	Can't choose Customer becouse can't create one	FAIL
		2	Customer Name field - numbers are not allowed	1) Edit customer name field with data containg numbers 2) Move to next field	Customer name: Michael23	An error "Numbers are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		3	Customer Name field - special characters are not allowed	1) Edit customer name field with data containg special characters 2) Move to next field	Customer name: Michael!	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL

TestScenario #	Test Scenario	TestCase #	Test Cases	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
		4	Customer Name field - Customer name must not be blank	1) Edit customer name field to empty 2) Move to next field		An error "Customer name must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		5	Customer Name field - Customer name first character cannot have space	1) Edit customer name field with data containg as first character white space 2) Move to next field	Customer name: ' Michael'	An error "Customer name can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		6	Address field - must not be blank	1) Edit address field to empty 2) Move to next field		An error "Address must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		7	Address field - first Character can not have space	1) Edit address field with data containg as first character white space 2) Move to next field	Address: ' Wall Street'	An error "Address can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		8	Address field - special characters are not allowed	1) Edit address field with data containg special characters 2) Move to next field	Address: Sezamkowa&*	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		9	City field - special characters are not allowed	1) Edit city field with data containg special characters 2) Move to next field	City: New York%	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		10	City field - must not be blank	1) Edit city field to empty 2) Move to next field		An error "City must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		11	City field - numbers are not allowed	1) Edit city field with data containg numbers 2) Move to next field	City: Texas1234	An error "City can not have numbers" should occur.	Can't choose Customer becouse can't create one	FAIL
		12	City field - first character can not have space	1) Edit customer name field with data containg as first character white space 2) Move to next field	City: ' Gotham'	An error "City can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		13	State field - special characters are not allowed	1) Edit state field with data containg special characters 2) Move to next field	State: Texas!	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		14	State field - must not be blank	1) Edit state field to empty 2) Move to next field		An error "State must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		15	State field - numbers are not allowed	1) Edit state field with data containg numbers 2) Move to next field	State: Texas1234	An error "Numbers are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		16	State field - first character can not have space	1) Edit state field with data containg as first character white space 2) Move to next field	State: ' małopolskie'	An error "State can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		17	PIN field - characters are not allowed	1) Edit PIN field with data containg characters 2) Move to next field"	PIN: 1av234	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		18	PIN field - must ot be blank	1) Edit PIN field to empty 2) Move to next field		An error "PIN must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		19	PIN field - special characters are not allowed	1) Edit PIN field with data containg special characters 2) Move to next field	PIN: 12345&	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		20	PIN field - must have 6 digits	1) Edit PIN field with data containg 5 digits 2) Move to next field	PIN: 12345	An error "PIN must have 6 digits" should occur.	Can't choose Customer becouse can't create one	FAIL
		21	PIN field - first characters can not have space	1) Edit PIN field with data containg as first character white space 2) Move to next field	PIN: ' 12345'	An error "PIN can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		22	Telephone Number field - must not be blank	1) Edit telephone field to empty 2) Move to next field		An error "Telephone must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL
		23	Telephone Number field - special characters are not allowed	1) Edit telephone field with data containg special characters 2) Move to next field	telephone: %300400600	An error "Special characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		24	Telephone Number field - characters are not allowed	1) Edit telephone field with data containg characters 2) Move to next field"	telephone: 400300abc	An error "Characters are not allowed" should occur.	Can't choose Customer becouse can't create one	FAIL
		25	Telephone Number field - first character can not have space	1) Edit telephone field with data containg as first character white space 2) Move to next field	telephone: ' 123456789'	An error "Telephone can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	FAIL
		26	Email field - must not be blank	1) Edit email field to empty 2) Move to next field		An error "Email must not be blank" should occur.	Can't choose Customer becouse can't create one	FAIL

TestScenario #	Test Scenario	TestCase #	Test Cases	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
		27	Email field - is not valid	1) Edit email field with invalid format 2) Move to next field	email: MickeyMouseGmail.com	An error "Email is invalid" should occur.	Can't choose Customer becouse can't create one	**FAIL**
		28	Email field - first character can not have space	1) Edit email field with data containg as first character white space 2) Move to next field	email: ' test@gmail.com'	An error "Email can not have white space as first character" should occur.	Can't choose Customer becouse can't create one	**FAIL**
4	Manager: add New Account	1	Add new account via Manager Panel with valid data	1) Choose New Account Tab in Menu 2) Fill Customer ID and Initial Deposit field 3) Choose Account type as "Savings" 4) Click "submit" button	Customer ID: 30245012 Initial deposit: 1000	New account should be created.	An error occured: Connection failed: Access denied for user 'root'@'localhost' (using password: NO)	**FAIL**
		2	Add new account via Manager Panel with special character	1) Choose New Account Tab in Menu 2) Fill Customer ID and Initial Deposit field 3) Choose Account type as "Savings" 4) Click "submit" button	Customer ID: %30245012 Initial deposit: 1000	An error "Special characters are not allowed." should be displayed.	Didn't show any error	**FAIL**
		3	Add new account via Manager Panel with empty Customer ID field	1) Choose New Account Tab in Menu 2) Leave Customer ID field empty 3) Choose Account type as "Savings" 4) Fill Initial Deposit field 5) Click "submit" button	Initial deposit: 1000	An error "Customer ID is required." should be displayed.	Didn't show any error	**FAIL**
		4	Add new account via Manager Panel with too small amount of initial deposit	1) Choose New Account Tab in Menu 2) Fill Customer Id field 3) Choose Account type as "Savings" 4) Fill Initial Deposit field 5) Click "submit" button	Customer ID: 30245012 Initial deposit: 499	An error "Initial deposit can't be less than 500" should be displayed.	Didn't show any error	**FAIL**
		5	Add new account via Manager Panel with border value of initial deposit	1) Choose New Account Tab in Menu 2) Fill Customer Id field 3) Choose Account type as "Savings" 4) Fill Initial Deposit field 5) Click "submit" button	Customer ID: 30245012 Initial deposit: 500	New account should be created.	Didn't show any error	**FAIL**
5	Manager: Edit Account	1	Change account number to blank	1) Erase account number 2) Press Tab		An error "Account number must not be blank" should occur.	Can't edit account if it's not created	**FAIL**
		2	Edit account number: add character	1) Change one digit for character 2) Press Tab	Account number: 1234a4321	An error "Characters are not allowed" should occur.	Can't edit account if it's not created	**FAIL**
		3	Edit account number: add special character	1) Change one digit for special character 2) Press Tab	Account number: 1234&4321	An error "Special characters are not allowed" should occur.	Can't edit account if it's not created	**FAIL**
		4	Edit account data	1) Change account type 2) Click "submit" button		Account type should be change	Can't edit account if it's not created	**FAIL**
6	Manager: Delete Account	1	Leave blank account number field	1) Leave blank account number field 2) Press Tab		An error "Account number must not be blank" should occur.	Can't delete account if it's not created	**FAIL**
		2	Delete account no with character	1) Enter account number with a character 2) Press Tab	Account number: 1234a4321	An error "Characters are not allowed" should occur.	Can't delete account if it's not created	**FAIL**
		3	Delete account no with special character	1) Enter account number with a special character 2) Press Tab	Account number: 1234&4321	An error "Special characters are not allowed" should occur.	Can't delete account if it's not created	**FAIL**
		4	Delete account	1) Enter valid account number 2) Click "submit" button	Account number: 91929394	Account should be deleted.	Can't delete account if it's not created	**FAIL**
7	Manager: Delete Customer	1	Leave blank Customer ID field	1) Leave blank Customer ID field		An error "Customer ID must not be blank" should occur.	Can't delete customer if he's not created	**FAIL**
		2	Customer ID with character	1) Enter Customer ID with a character 2) Press Tab	Customer ID: 1020mon1	An error "Characters are not allowed" should occur.	Can't delete customer if he's not created	**FAIL**
		3	Customer ID with special character	1) Enter Customer ID with a special character 2) Press Tab	Customer ID: 102030$6	An error "Special characters are not allowed" should occur.	Can't delete customer if he's not created	**FAIL**
		4	Delete customer ID with space as first character	1) Enter Customer ID with a white space as first character 2) Press Tab	Customer ID: ' 1020304'	An error "Customer ID can not have white space as first character" should occur.	Can't delete customer if he's not created	**FAIL**
		5	Delete customer	1) Enter valid customer ID number 2) Click "submit" button	Cusotmer ID: 30245012	Customer be deleted.	Can't delete customer if he's not created	**FAIL**
8	Manager: Mini Statment	1	Leave blank account number field	1) Leave blank account number field 2) Press Tab		An error "Account number must not be blank" should occur.	An error "Account number must not be blank" has shown.	**PASS**

TestScenario #	Test Scenario	TestCase #	Test Cases	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
		2	Account no with character	1) Enter account number with a character 2) Press Tab	Account number: 1234a4321	An error "Characters are not allowed" should occur.	An error "Characters are not allowed" has shown.	PASS
		3	Account no with special character	1) Enter account number with a special character 2) Press Tab	Account number: 1234&4321	An error "Special characters are not allowed" should occur.	An error "Special characters are not allowed" has shown.	PASS
FAIL		4	Show mini statment	1) Enter valid account number 2) Click "submit" button	Account number: 91929394	Account mini statment should be displayed.	Can't execute without existing account	FAIL