

**SQE Project**  
**Phase - 02**  
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**Section: BSE-5A**

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Here DEM stand for Display Error Message

**Decision Table for User/Admin Login:**

<b>Id</b>	<b>Scenario</b>	<b>Username</b>	<b>Password</b>	<b>Expected Outcome</b>	<b>Actual outcome</b>
1	Valid Credentials	Valid	Valid	Redirect to Homepage	Redirect to Homepage
2	Invalid Username	Invalid	Valid	DEM: Invalid Username	Display Error Page
3	Invalid Password	Valid	Invalid	DEM: Invalid Password	Display Error Page
4	Blank Username	Blank	Valid	DEM: Enter Username	Display Error Message
5	Blank Password	Valid	Blank	DEM: Enter Password	Display Error Message
6	Multiple Space Characters in Username	Space	Valid	DEM: Invalid Username	Display Error Page

7	Multiple Space Characters in Password	Valid	Space	DEM: Invalid Password	Display Error Page
8	Username with Uppercase Letters	UPPERCASE	Valid	DEM: Invalid Username	Display Error Page
9	Case Sensitivity in Username	CaSeSeNsItIvE	Valid	DEM: Invalid Username	Display Error Page

## Decision Table for User Registration:

ID	Scenario	Username	Email	Password	Address	Expected Outcome	Actual Outcome
1	Valid Registration	Valid	Valid	Valid	Valid	Redirect to Homepage, Register User	Redirect to Homepage
2	Blank Username	Blank	Valid	Valid	Valid	DEM: Enter Password	Display Error Message
3	Blank Email	Valid	Blank	Valid	Valid	DEM: Enter Email	Display Error Message
4	Blank Password	Valid	Valid	Blank	Valid	DEM: Enter Password	Display Error Message
5	Blank Address	Valid	Valid	Valid	Blank	DEM: Enter Address	Display Error Message
6	Long Username	Long (more than max allowed)	Valid	Valid	Valid	DEM: Invalid Username	Register User
7	Short Username	Short (less than min allowed)	Valid	Valid	Valid	DEM: Invalid Username	Register User

8	Long Password	Valid	Valid	Long (more than max allowed)	Valid	DEM: Invalid Password	Register User
9	Short Password	Valid	Valid	Short (less than min allowed)	Valid	DEM: Invalid Password	Register User
10	Username with Special Characters	SpecialChars	Valid	Valid	Valid	Redirect to Homepage, Register User	Redirect to Homepage
11	Email with Special Characters	Valid	SpecialChars	Valid	Valid	Redirect to Homepage, Register User	Redirect to Homepage
12	Password with Special Characters	Valid	Valid	SpecialChars	Valid	Redirect to Homepage, Register User	Redirect to Homepage
13	Address with Special Characters	Valid	Valid	Valid	SpecialChars	Redirect to Homepage, Register User	Redirect to Homepage
14	Multiple Space Characters in Username	Space	Valid	Valid	Valid	DEM: Invalid Username	Register User

15	Multiple Space Characters in Email	Valid	Space	Valid	Valid	DEM: Invalid Username	Display Error Message
16	Multiple Space Characters in Password	Valid	Valid	Space	Valid	DEM: Invalid Password	Display Error Message
17	Multiple Space Characters in Address	Valid	Valid	Valid	Space	Redirect to Homepage, Register User	Redirect to Homepage

Decision Table for User Homepage:

ID	Scenario	User Action	Expected Outcome	Actual Outcome
1	View Profile	Click on "Profile"	View user profile	Error Page
2	Logout	Click on "Logout"	Logout user	Error Page
3	Add Item to Cart	Click on "Add to Cart"	Add item to the shopping cart	No Response
4	View Cart	Click on "Cart"	View items in the cart	No Response
5	Access Home	Click on "Home"	Navigate to the homepage	No Response

## Decision Table for Admin Panel:

ID	Scenario	Selected Section	Expected Outcome	Actual outcome
1	Categories Section	Click on "Categories"	View Categories Management	Display Categories Management
2	Products Section	Click on "Products"	View Products Management	Display Products Management
3	Customer Section	Click on "Customers"	View Customers Management	Display Customers Management
4	Logout	Click on logout button	Redirect to Admin Login	Redirect to User Login
5	HomePage	Click on Home button	Redirect to Admin HomePage	ErrorPage

## Decision Table for Categories Section:

ID	Scenario	User Action	Expected Outcome	Actual Outcome
1	Add Category	Click on "Add Category"	Category added successfully	Add Category
2	Update Category	Click on "Update Category"	Category updated successfully	Update Category
3	Delete Category	Click on "Delete Category"	Category deleted successfully	No Response
4	Logout	Click on "Logout Button"	Click on logout button	Display Error Page
5	HomePage	Click on "Home Button"	Click on Home button	Display Error Page



## Decision Table for Product Section:

ID	Scenario	User Action	Expected Outcome	Actual OutCome
1	Add Product	Click on "Add Product"	Product added successfully	Add Product
2	Update Product	Click on "Update Product"	Product updated successfully	Display Error Page
3	Delete Product	Click on "Delete Product"	Product deleted successfully	Delete Product
4	Logout	Click on "Logout Button"	Click on logout button	Display Error Page
5	HomePage	Click on "Home Button"	Click on Home button	Display Error Page

## Decision Table for Customer Section:

ID	Scenario	User Action	Expected Outcome	Actual OutCome
1	Delete Customer	Click on "Delete Customer"	Customer Deleted successfully	No Action
2	Logout	Click on "Logout Button"	Click on logout button	Display Error Page
3	HomePage	Click on "Home Button"	Click on Home button	Display Error Page