1. Ps-Sign In (Valid User)

This test case verifies when the user clicks "Sign In," it should redirect to the login page, and if the user is active, they should be able to log in successfully. Otherwise, a "Sign Up" option should be displayed for first-time users.

Inputs:

- Username: `ValidUser`

- Password: `ValidPassword`

Outputs:

- Success Message\*\*: User is successfully signed in and redirected to the dashboard if the user is active.

- Success Message: User is successfully registered and redirected to the dashboard if the user is a first-time user.

Environment: Windows 11, Chrome Browser

Special Procedures: Ensure the user account is active and valid. Reset the password if needed before testing.

Procedure:

Step Step Details | Expected Results

1 Navigate to the Pet Store website | The site should open.

2 Click "Sign In" | The login page should open. |

3 Enter valid username and password | User credentials should be entered. |

4 Click "Submit" | If the user is active, they are signed in and redirected to the dashboard. If first-time user, they are redirected to the sign-up page. |

2. Ps-Sign In (Empty Values)

This test case verifies when the user clicks "Sign In" and provides empty input values, the system should display an error message.

Inputs:

- Username: empty

- Password: empty

Outputs:

- Error Message: "Please enter your username and password."

Environment Windows 11, Chrome Browser

Special Procedures: None

Inter-case Dependency: None

Procedure:

Step Step Details | Expected Results

1 Navigate to the Pet Store website | The site should open.

2 Click "Sign In" The login page should open.

3 Leave username and password fields empty | The fields should remain empty.

4 Click "Submit" Error message "Please enter your username and password." should be displayed.

3. Ps-Search Products

This test case verifies that when a user enters a search query, the system should return relevant results based on the query.

Inputs:

- Search Query: `"Dog"`

Outputs:

- A list of products related to "Dog" should be displayed (e.g., Dog Food, Dog Collar).

Environment: Windows 11, Chrome Browser

Special Procedures: Ensure the product database is populated with relevant items.

Inter-case Dependency: None

Procedure:

Step Step Details Expected Results

1 Navigate to the Pet Store website The site should open.

2 Click "Sign In" The login page should open.

3 Enter valid username and password User credentials should be entered.

4 Click "Submit" User should be redirected to the dashboard.

5 Enter the search query "Dog" in the search box The list of products related to "Dog" should be displayed, such as "Dog Food", "Dog Collar", etc.

4. Ps-MyAccount

This test case verifies that when the user clicks "My Account," it should display the user’s account information. If any changes are made, they should be saved successfully.

Inputs:

- Updated user information (e.g., phone number or address)

Outputs:

- Account information is displayed.

- If changes are made, a success message is shown confirming that the information has been saved.

Environment: Windows 11, Chrome Browser

Special Procedures: None

Inter-case Dependency: None

Procedure:

Step Step Details | Expected Results

1 Navigate to the Pet Store website | The site should open.

2 Click "Sign In" | The login page should open.

3 Enter valid username and password | User credentials should be entered.

4 Click "Submit" | User should be redirected to the dashboard.

5 Click "My Account" | The user’s account information should be displayed.

6 Make any changes to account information (e.g., update address or phone number) Changes should be visible in the account details.

7 Click "Save" A success message should appear confirming that the account information has been saved.

5. Ps-Add Product to Cart

This test case verifies that when a user adds a product to the cart, it is correctly added.

Inputs:

- Product: "Dog Collar"

Outputs:

- The product should be added to the cart, and the cart’s item count should increase.

Environment: Windows 11, Chrome Browser

Special Procedures: Ensure the product is available in the database.

Inter-case Dependency: User must be logged in.

Procedure:

Step Step Details | Expected Results

1 Navigate to the Pet Store website | The site should open.

2 Click "Sign In" | The login page should open. |

3 Enter valid username and password | User credentials should be entered.

4 Click "Submit" | User should be redirected to the dashboard.

5 Browse or search for the product (e.g., "Dog Collar") | The product should be displayed.

6 Click "Add to Cart" | The product should be added to the cart.

7 Check the cart icon | The cart should reflect an updated item count.