**Test Case**

**Test Case 1**: PS-Sign In with Valid Username and Password

This test case verifies that users with valid credentials can sign in and are redirected to the dashboard.

Inputs:

Username: ValidUser

Password: ValidPassword

Outputs: User is signed in and redirected to the dashboard.

Environment: Windows 11, Chrome Browser

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

Inter-case Dependency: None

Procedure:

|  |  |  |
| --- | --- | --- |
| Step # | Step Details | Expected Results |
| 1 | Go to JPetStore Demo (octoperf.com) | The site should load successfully. |
| 2 | Click the "Sign In" button | The login page should open. |
| 3 | Enter a valid username and password | Credentials should be accepted. |
| 4 | Click "Submit" | Success message should appear, and user should be redirected to the dashboard. |

**Test Case 2**: PS-Sign In with Invalid Username and Password

This test case verifies that users with invalid credentials see an error message and are not able to sign in.

Inputs:

Username: InvalidUser

Password: InvalidPassword

Outputs:

Error Message: User credentials are incorrect, and sign-in fails.

Environment: Windows 11, Chrome Browser

Special Procedures: None

Inter-case Dependency: None

Procedure:

|  |  |  |
| --- | --- | --- |
| Step # | Step Details | Expected Results |
| 1 | Go to JPetStore Demo (octoperf.com) | The site should load successfully. |
| 2 | Click the "Sign In" button | The login page should open. |
| 3 | Enter an invalid username and password | Error message should appear indicating invalid credentials. |
| 4 | Click "Submit" | User should not be signed in, and error message should display. |

**Test Case 3**: PS-HOME-Category Selection (Birds)

This test case verifies the "Birds" category selection functionality on the home page of the Pet Store.

Inputs: Default- Selecting the "Birds" category from the homepage

Output: Correct products in the "Birds" category are displayed

Environment: Windows 11, Chrome Browser

Special Procedures: None

Procedure:

|  |  |  |
| --- | --- | --- |
| Step # | Step Details | Expected Results |
| 1 | Navigate to Birds category | Site should open |
| 2 | Select the "Birds" category from the available options | The Birds category page is displayed |
| 3 | Verify that the list of products related to Birds is shown | Correct products from Birds category appear |

**Test Case 4**: PS-HOME-Search Box Functionality

This test case verifies the functionality of the search box on the Pet Store home page.

Inputs: **Search Query**: "Fish "

Default: Entering a product name (e.g., "Fish") in the search box and performing a search.

Output: Relevant products for the search term are displayed.

Environment: Windows 11, Chrome Browser

Special Procedures: None

Procedure:

|  |  |  |
| --- | --- | --- |
| Step # | Step Details | Expected Results |
| 1 | Navigate to search box | Site should open |
| 2 | Enter a search term (e.g., "Fish") in the search box | User can type into the search box |
| 3 | Click the "Search" button | Search results page is displayed |
| 4 | Verify the search results match the input (e.g., products related to Fish) | Relevant products are displayed according to the term |

**Test Case 5**: PS-Home-Image-Category-Redirect (Bird)

This test case verifies that clicking the "Bird" image on the PetStore homepage directs the user to the Bird category page.

Inputs:

Image: Bird image

Output: Users are redirected to the Bird category page, and products related to birds are displayed.

Environment: Windows 11, Chrome Browser

Special Procedures:

Ensure the Bird category is active and has available products.

Inter-case Dependency:

None

Procedure:

|  |  |  |
| --- | --- | --- |
| Step # | Step Details | Expected Results |
| 1 | Go to JPetStore Demo (octoperf.com) | The site should load successfully. |
| 2 | Click on the Bird image on the homepage | User should be redirected to the Bird category page. |
| 3 | Verify the Bird category page displays relevant products | The page should show products related to birds. |