Test Case Document

Project: QA Technical Validation Test

Test Plan: PT - General Validation

Test Suite: Module Validation (Projects)

Test Case: 1
Summary: Find and validate product with price $59

Priority: Medium

Status: Approved

Executor: Automated via Cypress

Pre-condition: Product list should be available after clicking "Exercise 1"

Steps to Execute:
1. 1. Access the system
2. 2. Click the "Exercise 1" button
3. 3. Search for a product with price "$59"
4. 4. Validate that the product name is "Mouse"
5. 5. Validate that the product has attribute data-product-id with value "45628"

Expected Result:
The product with price $59 is named "Mouse" and has the attribute data-product-id="45628".

Observations:
None

Comments:
None

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Test Case: 2
Summary: Validate elements in the row with date 05/15/2024

Priority: Medium

Status: Approved

Executor: Automated via Cypress

Pre-condition: Table "Test1" must be loaded after clicking "Exercise 2"

Steps to Execute:
6. 1. Access the system
7. 2. Click the "Exercise 2" button
8. 3. Locate the row containing the date "05/15/2024" in table "Test1"
9. 4. Validate that it contains a <p> element with the text "First"
10. 5. Validate that it contains a <span> element with the text "Accepted"
11. 6. Validate that it contains a <button> with the text "View"
12. 7. Click the button with class "button-order-more" in the same row

Expected Result:
The row with date "05/15/2024" contains all the expected elements and the "Order More" button is clickable.

Observations:
None

Comments:
None

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Test Case: 3
Summary: Verify checkbox state for "Test2" in grid

Priority: Medium

Status: Approved

Executor: Automated via Cypress

Pre-condition: Grid "test-grid-3" must be loaded after clicking "Exercise 3"

Steps to Execute:
13. 1. Access the system
14. 2. Click the "Exercise 3" button
15. 3. Find the grid with data-cy="test-grid-3"
16. 4. Locate the element with text "Test2" inside a <p> tag
17. 5. From the parent element, find the checkbox input
18. 6. Verify that the checkbox is checked

Expected Result:
The checkbox associated with the element labeled "Test2" is checked.

Observations:
None

Comments:
None

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Project: QA Technical Validation Test
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Test Case: 4
Summary: Verify elements relationship for "old-car" in grid
Priority: Medium
Status: Approved
Executor: Automated via Cypress

Pre-condition:
Home page must be loaded.

Steps to Execute:

1. Access the system home page

2. Click the "Exercise 4" button

3. Find the element with class "my-class"

4. Within "my-class", locate the span element with text "old-car"

5. Ensure the span with text "old-car" exists

6. From the parent of "old-car", verify that a span with text "1" exists within the same parent

Expected Result:
A span with the text "old-car" exists within an element of class "my-class", and its parent contains another span with the text "1".

Observations:
None

Comments:
None

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Project: QA Technical Validation Test
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Test Case: 5
Summary: Verify successful login with valid credentials
Priority: Medium
Status: Approved
Executor: Automated via Cypress

Pre-condition:
System home page must be accessible.

Steps to Execute:

1. Access the system home page

2. Click the "Exercise 5" button

3. Clear and enter the email in the field with data-cy="email-input"

4. Clear and enter the password in the field with data-cy="password-input"

5. Click the "submit" button with data-cy="submit-button"

6. Wait for the welcome message to be visible (timeout: 10 seconds)

7. Verify that the welcome message contains the text "Welcome back!"

Expected Result:
After entering valid credentials and submitting the login form, the welcome message
"Welcome back!" is displayed and visible.

Observations:
None

Comments:
None

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Test Case: 6
Summary: Verify "Add to Cart" functionality for the Gaming Headset
Priority: Medium
Status: Approved
Executor: Automated via Cypress

Pre-condition:
System home page must be accessible.

Steps to Execute:

1. Access the system home page

2. Click the "Exercise 6" button

3. Locate the product card containing the text "Gaming Headset" and price "89.99"

4. Within this product card, click the "Add to Cart" button with data-cy="add-button"

Expected Result:
The "Add to Cart" button for the product "Gaming Headset" (price "89.99") is successfully clicked.

Observations:
None

Comments:
None

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Project: QA Technical Validation Test
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Test Suite: Module Validation (Projects)

Test Case: 7
Summary: Intercept POST request and verify request and response structure
Priority: Medium
Status: Approved
Executor: Automated via Cypress

Pre-condition:
Network access to https://jsonplaceholder.typicode.com/posts must be available.

Steps to Execute:

1. Intercept all POST requests to https://jsonplaceholder.typicode.com/posts

2. For each intercepted request, verify the request body contains:

   - A property "title" of type string

   - A property "body" of type string

   - A property "userId" of type number

3. Allow the request to continue and, upon receiving the response, verify that the response body contains:

   - A property "id" of type number

4. Send a POST request to https://jsonplaceholder.typicode.com/posts with the following body:

   - title: "Product Added"

   - body: "Added product to cart"

   - userId: 1

5. Verify the response status is 201

Expected Result:

- The intercepted POST request body contains the required properties with correct types.

- The response body contains an "id" property of type number.

- The response status is 201.

Observations:
None

Comments:
None