Test Plan for Next Application

Features

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-1 Search functionality

-2 Sort items by price Ascending

-3 Sort items by price Descending

-4 Add item to cart

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Test Cases

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Test Case 1: Search Functionality

Objective: Ensure items can be searched by name.

Steps:

Enter a keyword into the search input.

Observe the filtered results.

Expected Result: Results should only display items matching the search term.

Test Case 2: Sort Items by Price Ascending

Objective: Verify sorting Ascendingly works.

Steps:

Click the "Sort by Price Ascending" button.

Observe the item order.

Expected Result: Items should reorder based on price ascendingly

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Test Case 3: Sort Items by Price Descending

Objective: Verify sorting Descindingly works.

Steps:

Click the "Sort by Price Descending" button.

Observe the item order.

Expected Result: Items should reorder based on price.

Test Case 4: Add Item to Cart

Objective: Verify that an item can be added to the cart.

Steps:

Open the application.

Click the "Add to Cart" button for an item.

Check the cart.

Expected Result: Item appears in the cart.

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Results :

Test Case 1: Search Functionality

Expected Result: Correct items are filtered

Actual Result: As Expected

Passed

Test Case 2: Sort Items by Price Ascending

Expected Result: Items should reorder based on price ascendingly

Actual Result: Error

Failed

Test Case 3: Sort Items by Price Descending

Expected Result: Items should reorder based on price descendingly

Actual Result: Error

Failed

Test Case 4: Add Item to Cart

Expected Result: Item appears in the cart

Actual Result: As Expected

Passed

Debugging

- For sorting test cases, there was a problem catching the price element from the screen, tried findAllByText, findAllByTestId and it didn't work.