**Test Plan for Next Application**

**Features**

===========

1- Search functionality

2- Sort items by price Ascending

3- Sort items by price Descending

4- Add item to cart

=================================================================================================================

**Test Cases**

===========

*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

----------------------

*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.

==============================================================================

**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.