**Link to->** [**Sorting Functionality Test Case**](https://github.com/SanjayMohan95/saucedemo-tests/blob/main/tests/sorting.spec.ts)

**Sorting Functionality Test Case Documentation**

**Specific Scenario Being Tested**:

This test case verifies the sorting feature on the inventory page of the Saucedemo website. It ensures that users can sort items based on different criteria, such as price (low to high and high to low) and name (A to Z and Z to A).

**Reason for Automation**:

Automating the sorting functionality is essential because it allows for quick validation of this feature after any changes to the application. Since sorting is a common user action that significantly impacts the shopping experience, ensuring its reliability is crucial. Automated tests can quickly confirm that sorting works as intended, helping to maintain a smooth and efficient user interface.

**Expected Outcomes**:

The test should confirm the following:

• When sorting items by price (low to high), the displayed order of items should reflect the correct ascending prices.

• When sorting items by price (high to low), the displayed order should reflect the correct descending prices.

• When sorting by name (A to Z and Z to A), the items should appear in the appropriate alphabetical order.

**Test Steps**:

1. Navigate to the Saucedemo inventory page.

2. Log in using valid credentials.

3. Select the sorting option for price (low to high).

4. Verify that the items are displayed in the correct order.

5. Select the sorting option for price (high to low) and verify the order.

6. Select the sorting option for name (A to Z) and confirm the order.

7. Select the sorting option for name (Z to A) and confirm the order.

Expected Result Sample(Low to High):

A screenshot of a product

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