Bug Identification and Reporting

1. **Bug ID**: BUG-001

   Title: Locked Out User Cannot Login

   Description: The "locked_out_user" username cannot log in to the application.
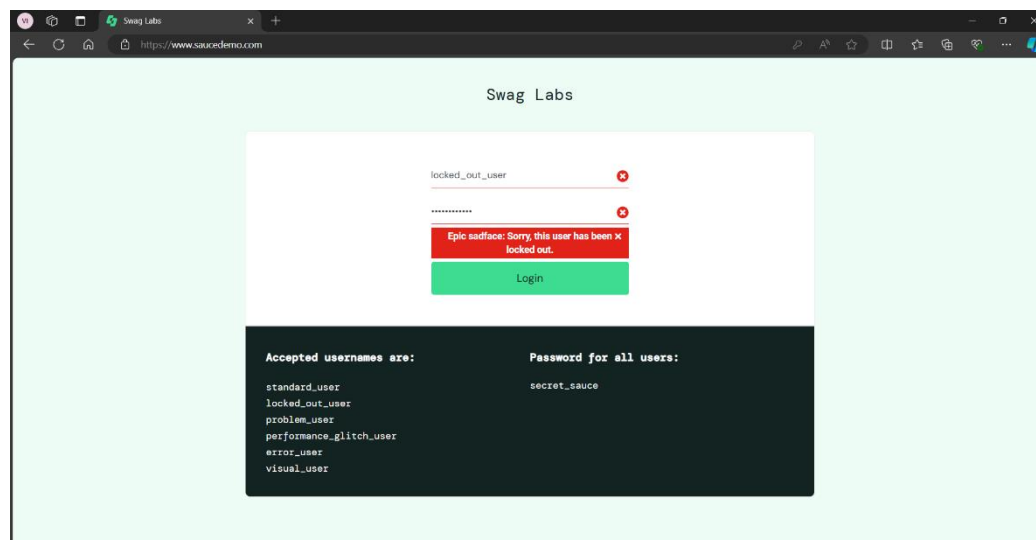
   Steps to Reproduce:
   1) Open the application URL: https://www.saucedemo.com/.
   2) Attempt to log in with the username: locked_out_user and password: secret_sauce.

   Expected Result: The "locked_out_user" should be able to log in, or there should be a clear message explaining the lockout.

   Actual Result: The "locked_out_user" username cannot log in, and no clear message is provided.

   Attachments: Screenshot1(Actual Result)

   Severity: Major

2. **Bug ID**: BUG-002

Title: Unable to Complete Checkout for problem_user login

Description: During the checkout process, the last name field is not functional, preventing the user from completing the checkout.
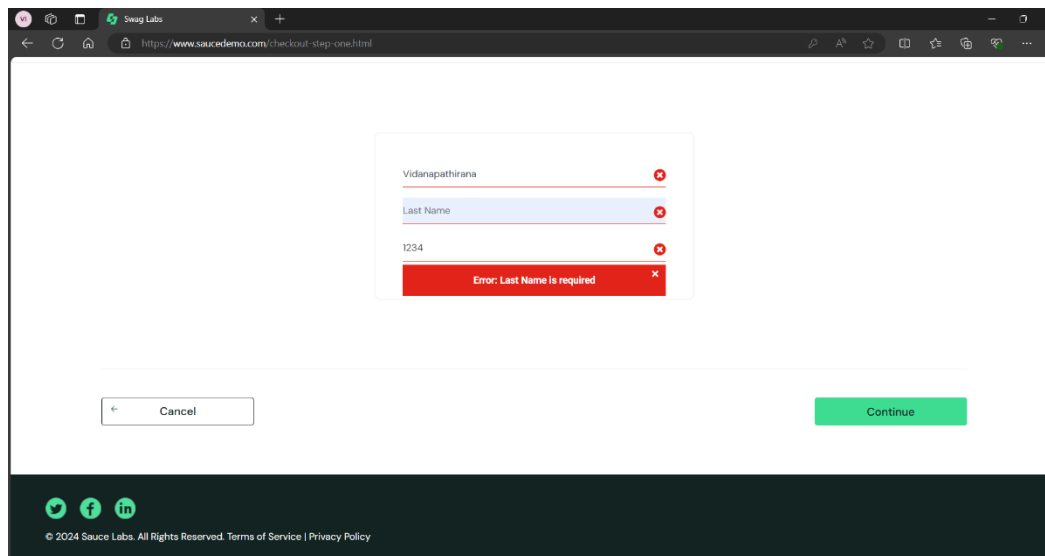
Steps to Reproduce:
1) Open the application URL: https://www.saucedemo.com/.
2) Login with username: problem_user and password: secret_sauce.
3) Attempt to add any product to the cart using the "Add to cart" button.
4) Proceed to the checkout process.
5) Attempt to enter information in the last name field.

Expected Result: The "Add to cart" button should function correctly, allowing products to be added to the cart, and the last name field should be functional during the checkout process.

Actual Result: The last name field is not functional, preventing the user from completing the checkout process.

Attachments: Screenshot2(Actual Result)

During the checkout process, the last name field cannot be entered, preventing completion of the checkout, as shown here.

Severity: Major

3. Bug ID: BUG-003

Title: Cart Page Not Loading for performance_glitch_user user name

Description: When logged in as performance_glitch_user, after adding products to the cart, the cart page does not load, preventing the user from viewing and managing their cart items.
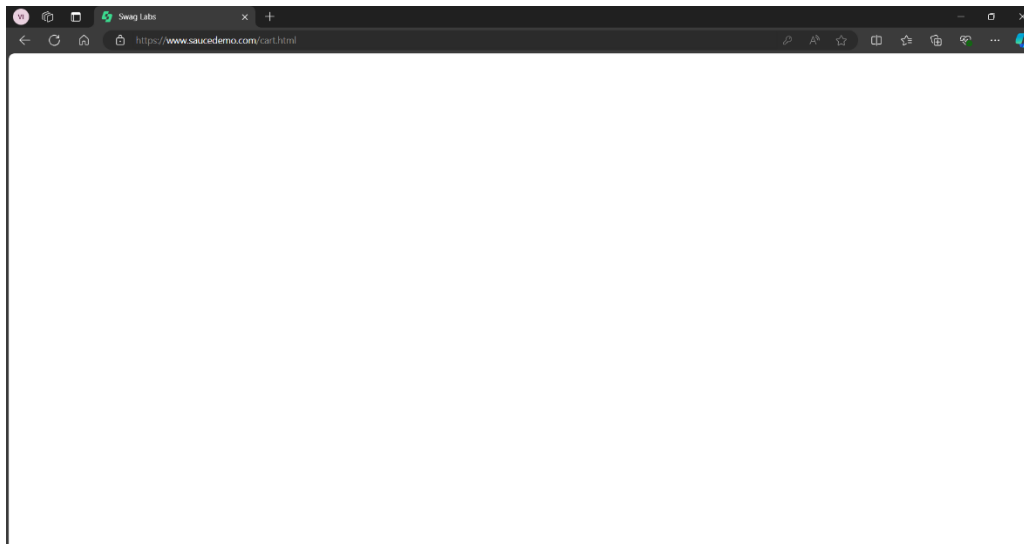
Steps to Reproduce:
1) Open the application URL: https://www.saucedemo.com/.
2) Login with username: performance_glitch_user and password: secret_sauce.
3) Add any product to the cart.
4) Attempt to navigate to the cart page by clicking the cart icon.
5)

Expected Result: The cart page should load, displaying the items added to the cart

Actual Result: The cart page does not load, and the user is unable to view or manage their cart items.

Attachments: Screenshot 3(Actual Result)

Like this image, The cart page fails to load after adding products to the cart

Severity: Major

4. Bug ID: BUG-004

Title: Unable to Add Multiple Quantities of Same Product

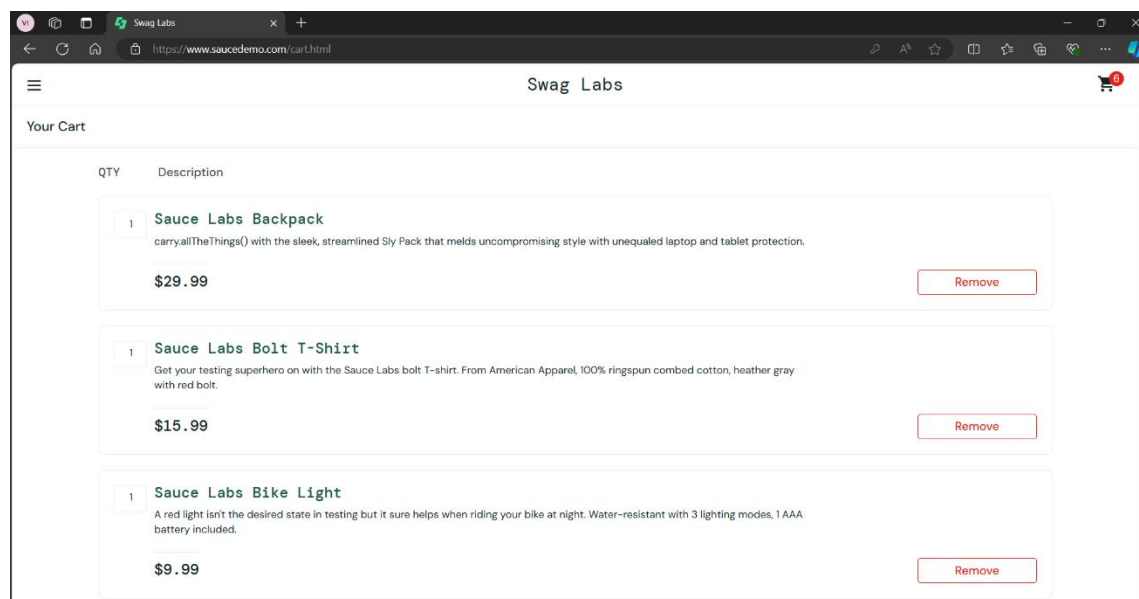**Description**: Users cannot add more than one quantity of the same product to the cart.

Steps to Reproduce:
1) Open the application URL: https://www.saucedemo.com/.
2) Login with valid credentials.
3) Navigate to the product listing.
4) Attempt to add the same product to the cart multiple times.

Expected Result: Users should be able to add multiple quantities of the same product to the cart.

Actual Result: The system only allows one quantity of the same product to be added to the cart.

Attachments: Screenshot 4(Actual Result)

Users attempt to add multiple quantities of the same product, but only one item is added to the cart. Despite adding several units, the cart shows only one item for the product, as shown here.

Severity: Medium

5. **Bug ID**: BUG-005

Title: Incorrect product image display for after problem_user login.

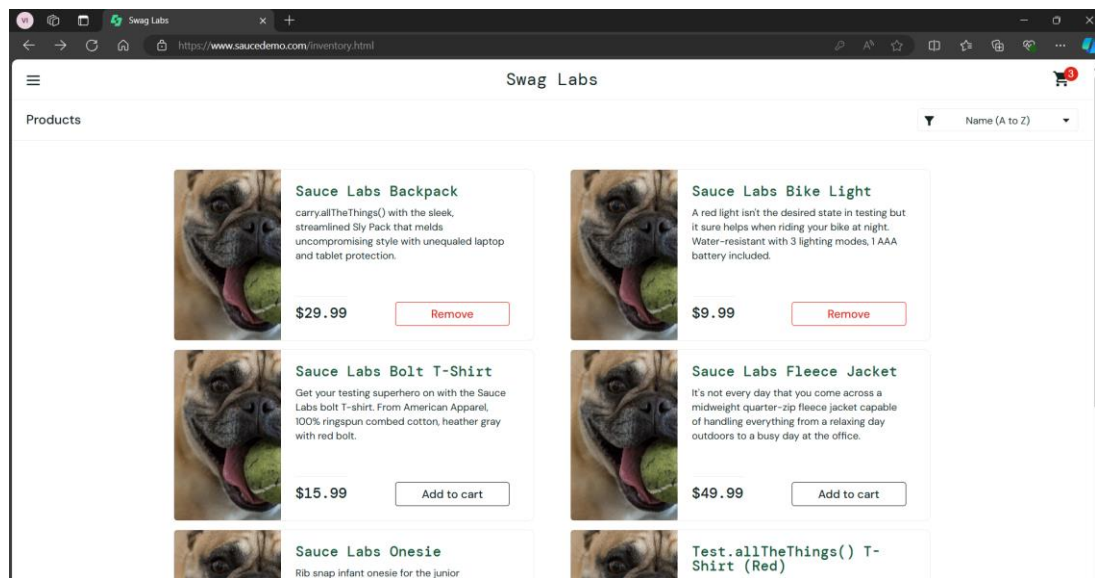**Description**: When logged in as problem_user, all product images display the same image, which is incorrect.

Steps to Reproduce:
1) Login with problem_user
2) View the product listing page.

Expected Result: Each product should display its respective image.

Actual Result: All products display the same image of a dog**.**

Attachments: Screenshot 5(Actual Result)

Severity: Low

6. Bug ID: BUG-006

Title: Reset App State Option Not Working

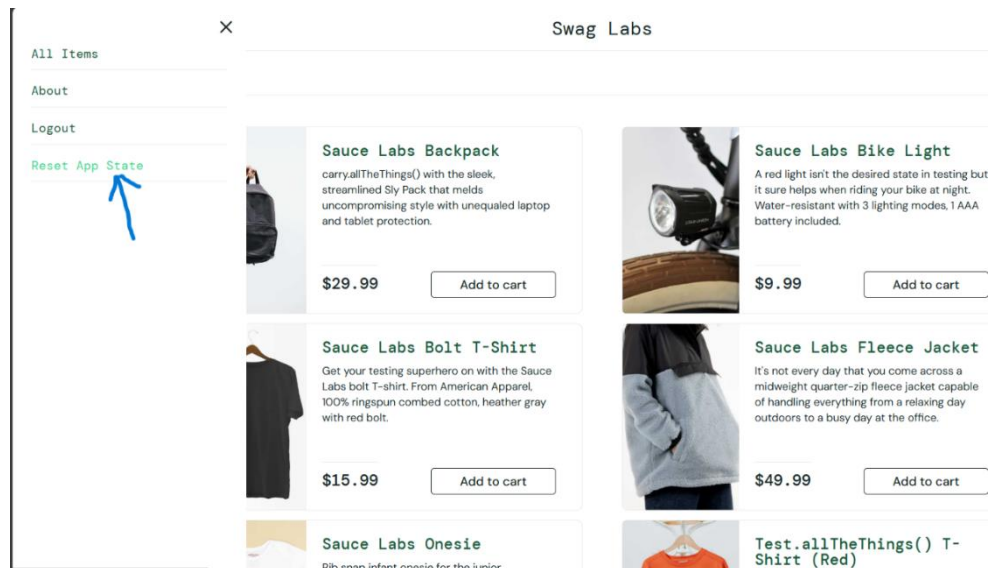**Description**: The "Reset App State" option in the menu does not function as expected.

Steps to Reproduce:
  1) Open the application URL: https://www.saucedemo.com/.
  2) Login with valid credentials.
  3) Navigate to the menu and click "Reset App State".

Expected Result: The application state should be reset, clearing the cart and returning the app to its initial state.

Actual Result: The "Reset App State" option does not reset the application state.

Attachments: Screenshot 6(Actual Result)

Severity: Low

7. Bug ID: BUG-007

Title: Zip Code Field , Name Fields Not Validated

Description: The zip code field and Name Fields does not validate input and accepts both strings and numbers.

Steps to Reproduce:
1) Open the application URL: https://www.saucedemo.com/.
2) Login with valid credentials.
3) Add items to the cart and proceed to checkout.
4) Enter characters (e.g., "dddd;") in the zip code field.
5) Enter numbers (e.g., "1234, 34sd") in the First Nmae and Last Name fields.
6) Click "Continue".

Expected Result: The zip code field should only accept numerical values and Name fields should only strings validate the input.

Actual Result: The zip code ,name fields accepts strings and invalid characters, allows the user to proceed.

Attachments: Screenshot 7(Actual Result)

Severity:Medium

8. **Bug ID**: BUG-008

Title: Product Name Inconsistent

Description: The name of "Test.allTheThings() T-Shirt (Red)" is inconsistent with the naming convention of other products.
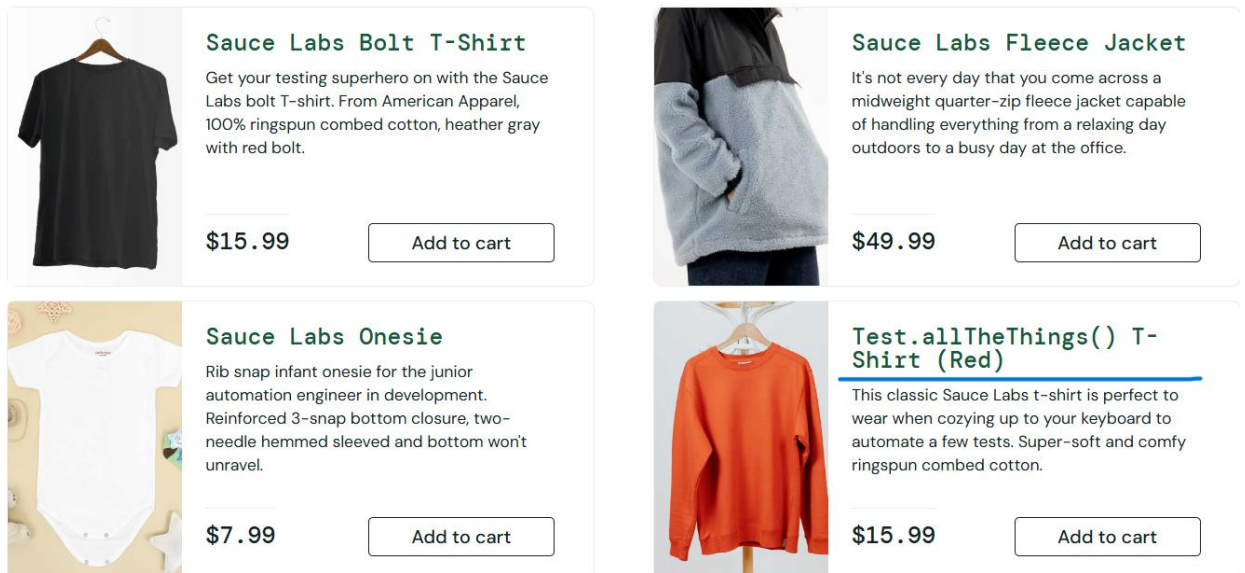
Steps to Reproduce:

1) Open the application URL: https://www.saucedemo.com/.

2) Login with valid credentials.

3) Navigate to the product listing.

4) Observe the names of the products listed.

Expected Result: The product names should follow a consistent naming convention.

Actual Result: The product name "Test.allTheThings() T-Shirt (Red)" is inconsistent with other product names.

Attachments: Screenshot 8(Actual Result)

The underlined (blue color) text "Test.allTheThings() T-Shirt (Red)"

Severity: Low

9. **Bug ID**: BUG-009

Title:

Description: The "visual_user user login , Product Sort Functionality Not Working Correctly

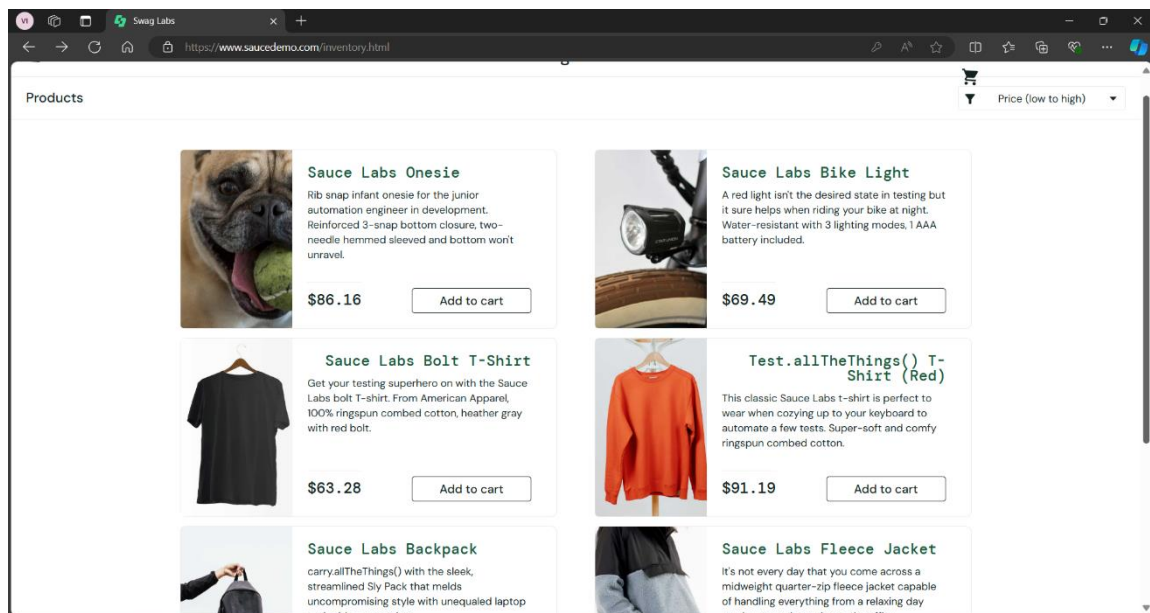**Steps to Reproduce**:
1) Navigate to the user login page.
2) Log in with valid credentials.
3) Go to the product listing section.
4) Attempt to sort products by price (or any specified criteria).
5) Observe the sorting behavior.

Expected Result: Products should be sorted correctly based on the selected sorting option (e.g., price low to high).

Actual Result: Products are displayed in either their original order or incorrectly sorted, regardless of the selected sorting option.

Attachments: Screenshot 9(Actual Result)

The sorting functionality for price (low to high) in the image does not produce the expected results.

Severity: Medium

10. **Bug ID**: BUG-010

Title: Sorting functionality broken for error_user login

Description: The sorting functionality for the product listing page does not work when logged in as error_user. Attempting to use the sort dropdown results in an error message.
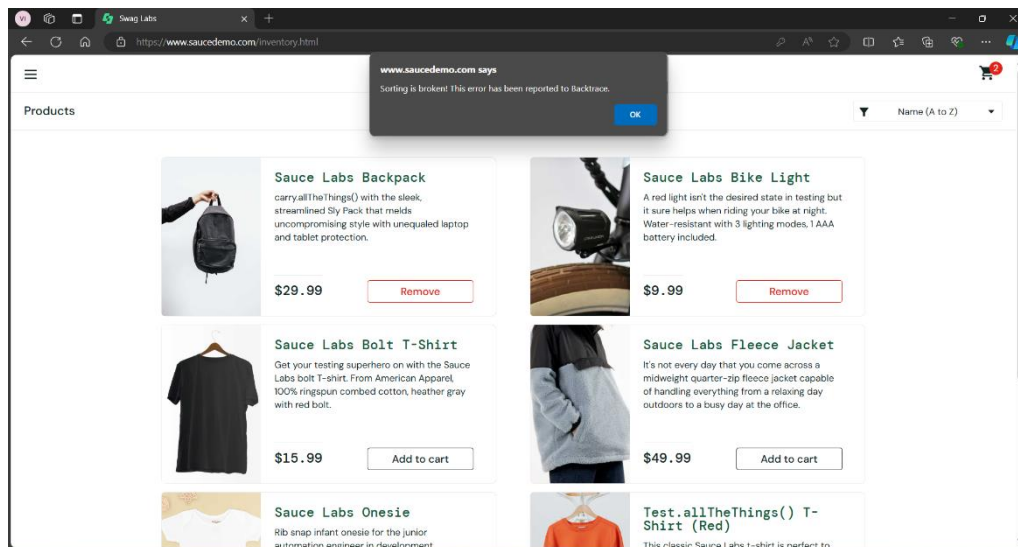
Steps to Reproduce:
1) Open the application URL: https://www.saucedemo.com/.
2) Login with username: error_user and password: secret_sauce. 3. Navigate to the product listing page.
3) Attempt to use the sort dropdown to sort products.

Expected Result: The products should be sorted based on the selected criteria.

Actual Result: An error message is displayed, "Sorting is broken! This error has been reported to Backtrace".

Attachments: Screenshot 10(Actual Result)

Severity: Low