Bug Report for swag labs' home page

Bug ID: B_1

Title: Inconsistent behavior when adding items to cart from Home page (some products not added).

Description: When adding items to the cart from the Home page, some products (e.g., Sauce Labs Backpack) are added successfully while others (e.g., Sauce Labs Bolt T-Shirt) are not.

Related Test cases: TC_1 at Items sheet.

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of swag labs https://www.saucedemo.com/v1/inventory.html
3. Locate multiple products on the page: **"Sauce Labs Backpack",** "**Sauce Labs Bolt T-Shirt"** displayed on the page.
4. Click on the "`Add to cart`" button next to the product.

Result:

- **Expected Result:** All selected products should be added to the cart successfully.
- **Actual Result:** Some products are added successfully (e.g., *Sauce Labs Backpack*), while others (e.g., *Sauce Labs Bolt T-Shirt*) are not added.

Screenshot/Video: *https://drive.google.com/file/d/1ZxX64G7ntFBvR03nTpcn-PYwt53C5aeY/view?usp=sharing*

Severity: High

Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_2
Title: Inconsistent behavior when adding items to cart from Product Detail page (some products not added)

Description: On product detail pages, some products can be added to the cart successfully, but others fail (e.g., Sauce Labs Bike Light does not get added, while Sauce Labs Fleece Jacket does).

Related Test cases: TC_2 at Items sheet

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of swag labs `"https://www.saucedemo.com/v1/inventory.html"`.
3. Open the Product Detail Page for multiple products:
   - 1: **"Sauce Labs Bike Light"**.
   - 2: **"Sauce Labs Fleece Jacket"**.
4. Click on the "`Add to cart`" button for each product.

Result:

- **Expected Result:** All products should be added to the cart successfully from their detail pages.
- **Actual Result:** Some products are added successfully (e.g., *Sauce Labs Fleece Jacket*), while others (e.g., *Sauce Labs Bike Light*) fail to add.

Screenshot/Video:
https://drive.google.com/file/d/1cMpML48v8Tti8GD1UN_Y2fwbpiZ7rYfD/view?usp=sharing
Severity: High
Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_3
Title: Product Detail Page displays a different product than the one selected on Home Page

Description: Selecting a product from the Home page sometimes opens a Product Detail Page for a different product, causing mismatched product name, image, and description.

Related Test cases: TC_10 at Items sheet

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of swag labs `"https://www.saucedemo.com/v1/inventory.html"`.
3. Click on a product to open its Product Detail Page **"Sauce Labs Backpack"**.
4. Observe the product name and image on the Product Detail Page.

Result:

- **Expected Result:** Product Detail Page should display the same product (name, image, description) that was clicked on the Home page.
- **Actual Result:** Sometimes a **different product** is displayed on the Product Detail Page than the one selected on Home Page.

Screenshot/Video:
https://drive.google.com/file/d/1scQBnTUPbHGsTdIkjuSEIRTPNJeEMVuG/view?usp=sharing
Severity: High
Priority: Medium

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_4
Title: Unable to remove item from cart at Home page

Description: When trying to remove an item (e.g., Sauce Labs Onesie) from the cart via the Home page, the "Remove" button becomes non-clickable and the product remains in the cart instead of reverting back to "Add to cart".

Related Test cases: TC_5 ,TC_7 at Items sheet
Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of swag labs `"https://www.saucedemo.com/v1/inventory.html"`.
3. Locate the product **"Sauce Labs Onesie"**.
4. Click on the `"Add to cart"` button.

5. Click on the "Remove" button on the same product.

Result:

- **Expected Result:** Product should be removed from the cart successfully, and the "Remove" button should revert back to "Add to cart".
- **Actual Result:** The "Remove" button becomes **non-clickable**, does not change back to "Add to cart", and the item **remains in the cart**

Screenshot/Video:
https://drive.google.com/file/d/15lRm4D9QIS8u8_KGHRzsLSoyna1VNvKS/view?usp=sharing
Severity: High
Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_5
Title: Product image does not display on Home page

Description: On the Home page, the product images does not load or display, leaving an empty/placeholder image.

Related Test cases: TC_11 at Items sheet
Steps:

1. Open Swag Labs website and login with username: problem_user, password: secret_sauce.
2. Navigate to the Home Page of swag labs "https://www.saucedemo.com/v1/inventory.html".
3. Locate the product **"Sauce Labs Bike Light"**.
4. Observe the product image area.

Result:

- **Expected Result:** The product image for "Sauce Labs Bike Light" should load and display correctly alongside its name, description, and price.
- **Actual Result:** The product image for "Sauce Labs Bike Light" does not load or display (blank/placeholder shown).

Screenshot/Video:
https://drive.google.com/file/d/10gJFxLrfpcfMNYiyFicHpBxYco_0u33H/view?usp=sharing

Severity: Medium
Priority: Medium

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_6
Title: Cart item counter displays incorrect number of items

Description: The cart item counter shows the wrong number after adding products. For example, after adding 2 items, the counter shows 3, and when adding a third item, it does not update correctly.

Related Test cases: TC_8 at Items sheet

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of swag labs `"https://www.saucedemo.com/v1/inventory.html"`.
3. Add **two products** to the cart (e.g., *Sauce Labs Backpack* and *Sauce Labs Bolt T-Shirt*).
4. Observe the cart icon counter.
5. Add a **third product** (e.g., *Sauce Labs Onesie*).

Result:

- **Expected Result:** Cart counter should show `2` after adding two products, and update to `3` after adding the third product.
- **Actual Result:** After adding two products, the cart counter shows **3**. When adding a third product, the counter remains at **3** instead of updating to **4**.

Screenshot/Video:
https://drive.google.com/file/d/1XgFwFLwZKbL8G0EGi1typKDbZURYFh3i/view?usp=sharing
Severity: High
Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_7
Title: Products are not sorted by price in ascending order (Low → High)

Description: When selecting "Price (Low → High)" from the sorting dropdown, products are not ordered correctly (e.g., Sauce Labs Onesie $7.99 should appear first but doesn't).

Related Test cases: TC_2 at sorting dropdown sheet

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of Swag Labs: `"https://www.saucedemo.com/v1/inventory.html"`.
3. From the sorting dropdown, select **Price (Low → High)**.

Result:

- **Expected Result:** Products should be displayed in ascending order of price (first: *Sauce Labs Onesie* → $7.99, last: *Sauce Labs Fleece Jacket* → $49.99).
- **Actual Result:** Products are not sorted correctly by price in ascending order.

Screenshot/Video: *https://drive.google.com/file/d/1v9deAXf5lppM3wcKMk-Clmhwzsbaux2w/view?usp=sharing*

Severity: Medium
Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_8
Title: Products are not sorted alphabetically in descending order (Name Z → A)

Description: The sorting dropdown option "Name (Z → A)" does not display products in descending alphabetical order. The displayed sequence is inconsistent.

Related Test cases: TC_4 at sorting dropdown sheet.

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of Swag Labs: `"https://www.saucedemo.com/v1/inventory.html"`.
3. From the sorting dropdown, select **Name (Z → A)**.

Result:

- **Expected Result:** Products should be displayed in descending alphabetical order (first: *Test.allTheThings () T-Shirt (Red)*, last: *Sauce Labs Backpack*).
- **Actual Result:** Products are not sorted correctly by name in descending order.

Screenshot/Video: *https://drive.google.com/file/d/1GJWHMa-ZAsFmqGdeEX3a7mNxYyUcRP65/view?usp=sharing*
Severity: Medium
Priority: Medium

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_9
Title: Products are not sorted by price in descending order (High → Low)

Description: When sorting by "Price (High → Low)", products are not ordered correctly (e.g., Sauce Labs Fleece Jacket $49.99 should appear first but does not).

Related Test cases: TC_5 at sorting dropdown sheet.

Steps:

1. Open Swag Labs website and login with username: `problem_user`, password: `secret_sauce`.
2. Navigate to the Home Page of Swag Labs: `"https://www.saucedemo.com/v1/inventory.html"`.
3. From the sorting dropdown, select **Price (High → Low)**.

Result:

- **Expected Result:** Products should be displayed in descending order of price (first: *Sauce Labs Fleece Jacket* → $49.99, last: *Sauce Labs Onesie* → $7.99).
- **Actual Result:** Products are not sorted correctly by price in descending order.

Screenshot/Video:
https://drive.google.com/file/d/1eYynYX821LpVVaXv_EpGOFoi_D_1NNWJ/view?usp=sharing
Severity: Medium
Priority: High

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_10

Title: Social media icons (Facebook, Twitter, and LinkedIn) are not clickable.

Description: The social media icons (Facebook, Twitter, LinkedIn) displayed at the bottom of the Home page are visible but not clickable.

Related Test cases: TC_1, TC_2, TC_3 at social media link sheet.

Steps :

1. Open Swag Labs website and log in with username: standard_user, password: secret_sauce.
2. Navigate to the Home Page: https://www.saucedemo.com/v1/inventory.html.
3. Scroll to the bottom-left of the page.
4. Locate the Facebook, Twitter, and LinkedIn icons.
5. Try to click on each icon.

Result:

- **Expected Result:** Icons should be clickable.
- **Actual Result:** Icons are displayed but not clickable.

Severity: Low
Priority: Low

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)

Bug ID: B_11

Title: Social media redirection is blocked (unable to navigate to official social media pages).

Description: Even when trying to interact with the social media icons (Facebook, Twitter, LinkedIn), there is no redirection. User is blocked from reaching the expected external social media pages.

Related Test cases: TC_4, TC_5, TC_6 at social media link sheet.

Steps:

1. Open Swag Labs website and log in with username: standard_user, password: secret_sauce.
2. Navigate to the Home Page: https://www.saucedemo.com/v1/inventory.html.
3. Scroll to the bottom-left of the page.
4. Attempt to click on the Facebook, Twitter, and LinkedIn icons.

Result:

- **Expected Result:** Clicking an icon should open a new tab and redirect to the corresponding official social media page.
- **Actual Result:** No redirection occurs → user is blocked from accessing the pages.

Severity: Low
Priority: Low

Environment:

- OS: Windows 11 Pro Version 23H2 (Build 22631.3672)
- Google Chrome: Version 140.0.7339.208 (64-bit)