DEFECT REPORT:

1. Defect Report: Cart Contents Persist Across User Sessions (Data Leak)

Title:
Cart items from one user visible after logout and login as a different user

Test Data:

- **User:** standard_user, problem_user, performance_glitch_user.
- **Password:** secret_sauce.

Steps to Reproduce:

1. Login to https://www.saucedemo.com/ as user: standard_user.

2. Add several products (e.g., "Sauce Labs Backpack", "Sauce Labs Onesie") to the cart.

3. Logout.

4. Login as a different user (problem_user or performance_glitch_user).

5. Navigate to the cart page.

Expected Result:
The cart for the new user (problem_user or performance_glitch_user) should be empty on login, since cart contents should be user-specific and not shared across sessions.

Actual Result:
The cart already contains the products previously added by standard_user. The new user (problem_user or performance_glitch_user) can see (and proceed to checkout with) items another user placed in the cart.

Severity: High
Priority: P0

Tested Device:

- **Browser:** Chrome Version 138.0.72
- **OS:** Windows 11 Pro

Attachments: https://jam.dev/c/76eaa6e8-edf6-4045-ad48-6c4c0c5efdcf

Summary:
After logout, cart contents from one user are improperly visible to any subsequently logged-in user. This data leakage could lead to privacy issues, order confusion, and security complaints.
The app must clear session/cart data on logout, and ensure cart state is always user-isolated.

DEFECT REPORT:

Title:
Checkout and order completion possible with empty cart

Test Data Used:

- **User:** standard_user
- **Password:** secret_sauce

Steps to Reproduce:

1. Login https:/www.saucedemo.com/ as standard_user.

2. Add products "Sauce Labs Backpack" and "Sauce Labs Onesie" to the cart.

3. Go to the cart page and remove all items so the cart is empty.

4. Click **Checkout**.

5. Fill in required user information and proceed through the checkout steps.

6. On the overview page, click **Finish** to place the order.

Expected Result:
After removing all items, the cart should be empty and the application should prevent proceeding to checkout. The **Checkout** button should be disabled, or the order process should display a warning ("Your cart is empty!" or similar) and block order completion.

Actual Result:
The user is able to proceed through all checkout steps and reach the "Thank you for your order!" confirmation, despite having **no products** in the cart or order summary.

Severity: High
Priority: P1

Tested Device:

- **Browser:** Chrome Version 138.0.72
- **OS:** Windows 11 Pro

Attachments: https://jam.dev/c/0ff25d66-182e-4d37-83bf-794bd0ab1182

DEFECT REPORT:

Title:
Wrong images displayed for all products when logged in as problem_user

Steps to Reproduce
1. Open the https://www.saucedemo.com/ login page.
2. Login with username problem_user and password secret_sauce.
3. Observe the product listing on the inventory page.

Expected Result
- Each product should display its correct, unique image as shown for other user accounts (e.g., standard_user).

Actual Result
- All products on the inventory page show the same (incorrect) image or images not matching their correct product.
- Product details, titles, and descriptions are correct, but the displayed images do not correspond to the products.
- **Severity: Medium**
- **Priority: P1**

Tested Device:
- **Browser:** Chrome Version 138.0.72
- **OS:** Windows 11 Pro

Summary
When logged in as problem_user, each product on the inventory page displays the wrong image, unlike other users where images match product identity. This confuses customers and could lead to incorrect orders. The system must ensure each product always links to its correct image asset for all users and sessions.

Attachments: https://jam.dev/c/255975f2-7bcb-4597-bfc7-269275b3d2c4

DEFECT REPORT:

Title

Certain products cannot be added or removed from cart when logged in as problem_user.

Test Data

Products Attempted:

- Sauce Labs Bolt T-Shirt
- Sauce Labs Fleece Jacket
- Test.allTheThings() T-Shirt (Red)
- Additional: All other available products

Steps to Reproduce

1. Login to the SauceDemo website with the username problem_user and password secret_sauce.
2. Attempt to add the following products to the cart individually from the inventory page:
   - Sauce Labs Bolt T-Shirt
   - Sauce Labs Fleece Jacket
   - Test.allTheThings() T-Shirt (Red)
3. Attempt to add other products to the cart as well.
4. Try to remove any product that appears as already in the cart.

Expected Result

- User should be able to add any available product to the cart.
- User should also be able to remove any product from their cart at any time.

Actual Result

- The following products cannot be added to the cart at all:
  - Sauce Labs Bolt T-Shirt
  - Sauce Labs Fleece Jacket
  - Test.allTheThings() T-Shirt (Red)
- Some other products can be added but cannot be removed after they are in the cart; the "Remove" button is non-functional or does not appear.
- This leads to inconsistent user experience and prevents problem_user from managing their cart as expected.

- **Severity: High**
- **Priority: P1**

Attachments: https://jam.dev/c/8791390f-b749-45af-8fc6-de7a372b6815

Tested Device:

- **Browser:** Chrome Version 138.0.72
- **OS:** Windows 11 Pro