

5. Bug reports on the Web App – “Sauce Demo”

❖ Bug #1:

Subject: Product Page: Wrong image assigned to all products- same dog image instead of item-specific image

Environment: N/A (issue is visual and not environment dependent)

Steps to reproduce:

1. Go to: <https://www.saucedemo.com/>
2. Insert “problem_user” in the username field
3. Insert “secret_sauce” in the password field
4. Press “Login”

Expected result:

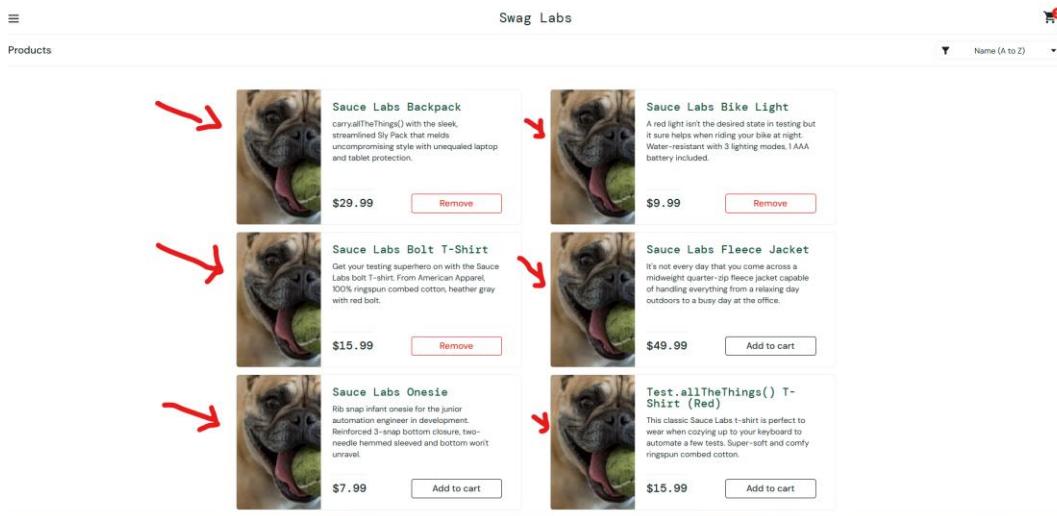
Product page displays 6 products, each with its item-specific image.

Actual result:

All 6 products show the incorrect “dog image” instead of their item-specific images.

Attachment:

Image of the actual result:



Notes:

Refer to design documentation

Assignee: (Assign to the appropriate developer)

Severity: High. (Reason: it doesn't crash the system, but it impacts a core feature. It effects the correctness of product information and cause confusion or mislead buyers).

Priority: High (Reason: harm user experience and sales. Product images are critical for e-commerce usability and purchasing decisions).

Suspected Cause: Wrong image ID saved in the database for all products instead of each product's correct image ID.

Fix hypothesis: Fix/ update the image ID for each product in the database according to the design requirements.

Retest plan:

1. The developer fixes the bug, deploys the fixed version and returns the bug to testing.
2. Repeat steps to reproduce the issue.
3. Verify that each product displays its correct item-specific image according to the design requirements, and that the previous wrong image (dog) is no longer displayed.

❖ Bug #2:

Subject: Product page: Cart and hamburger menu icons are misaligned and mispositioned

Environment: Desktop, and Mobile (tested on iPhone 12).

Steps to reproduce:

1. Go to: <https://www.saucedemo.com/>
2. Insert "visual_user" in the username field
3. Insert "secret_sauce" in the password field
4. Press "Login"

Expected result:

Product page display with the cart and hamburger menu icons as designs



Actual result:

Cart and hamburger menu icons are misaligned and mispositioned



Notes:

Refer to design documentation

Assignee: (Assign to the appropriate developer)

Severity: Medium. (Reason: Functionality unaffected. Due to time constraints, I combined the two icons into one bug report. If reported separately, the Hamburger menu would be low severity; cart icon medium due to potential usability impact).

Priority: Medium (Reason: Visual bug; important navigation elements. Should be fixed before release but not urgent).

Suspected Cause: CSS positioning issues (such as problems with layers, padding, container alignment).

Fix hypothesis: Correct CSS alignment, spacing, and layering of the icons and their container to display properly on all screen sizes.

Retest plan:

1. The developer fixes the bug, deploys the fixed version and returns the bug to testing.
2. Repeat steps to reproduce the issue.
3. Verify that the cart and hamburger menu icons are correctly aligned and positioned.
4. Check that icon functionality is unaffected.
5. Confirm that the fix works across different browsers and devices.

❖ Bug #3:

Subject: Shopping Cart and Selected Products don't reset between users

Environment: N/A (the issue is functional and not environment-dependent. Tested on Chrome (web) and iPhone 12).

Steps to reproduce:

5. Go to: <https://www.saucedemo.com/>
6. Insert "standard_user" in the username field
7. Insert "secret_sauce" in the password field
8. Press "Login"
9. Press "Add to cart" on the item "Sauce Labs Bike Light"
10. On the hamburger menu- press "Log out"
11. At the Log in page- insert "visual_user" in the username field
12. Insert "secret_sauce" in the password field
13. Press "Login"

Expected result:

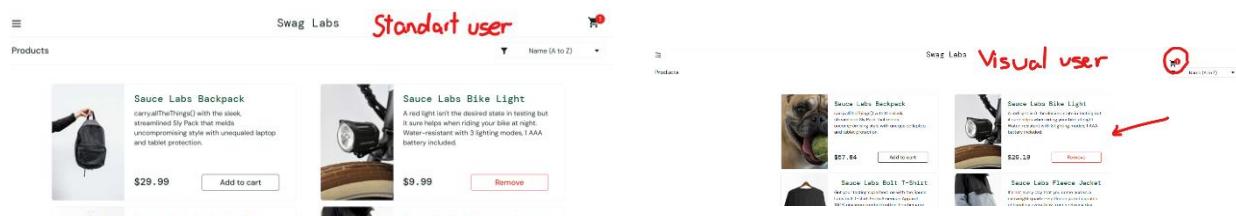
1. The product page doesn't show any selected items
2. The cart is empty (there is no number of items attached to the cart icon)

Actual result:

1. The item "Sauce Labs Bike Light" display as selected in the product page
2. The cart shows "1" item

Attachment:

Image of the actual result (In a real scenario, I would attach a screen recording of the entire process instead of a screenshot, as a video is more effective for this case).



Notes:

* Specifically, in this task I don't have any session ID visible in DevTools. In a real scenario, I would look for the logout request in DevTools/ Kibana and attach a screenshot showing whether the session is the same or properly reset.

Assignee: (Assign to the appropriate developer)

Severity: High. (Reason: the system does not crash, but this bug affects core functionality. Product selections do not reset between users, which can lead to confusion and incorrect orders).

Priority: High (Reason: The bug impacts the main purchasing process and should be fixed quickly to prevent ordering mistakes).

Suspected Cause: If the cache/ session data (for example cart items and product selections) are not properly cleared on "logout", the next user may see the previous user's information.

Fix hypothesis: Making sure the "Logout" button clears all session data and cache

Retest plan:

1. The developer fixes the bug, deploys the fixed version and returns the bug to testing.
2. Repeat steps to reproduce the issue.
3. Verify that cart items and product selections are reset between different users.