Technical task

**Estimation**: *two weeks* [23.05.2023 – 06.06.2023]

**Objectives:** E2E testing for a test site (<https://www.saucedemo.com/>)

**Resources required:** Cypress (& Cucumber)

**NOTE:** I was unsure whether the Cypress tests needed to be formatted in Cucumber BDD style. Due to a lack of time for installing necessary dependencies, configuring the integration, and creating separate step definition files, I opted to write the tests directly in Cypress with comments instead of using Cucumber. However, as an additional task, I have prepared the content of the related .feature files for future use, and they are provided below.

# Testing Strategy

**Defined User Stories and planned possible scenarios:**

**User story (US)1: Navigation**

**Priority: High, Severity: Medium**

As a user, I want to be able to navigate the Swag website easily and find the products I'm looking for quickly, so that I can make a purchase without any hassle.

**US2: Search functionality**

**Priority: High, Severity: Medium**

As a user, I want to be able to search for products on the Swag website and see accurate results, so that I can find the products I want without having to browse through multiple pages.

**US3: Product listing and details**

**Priority: High, Severity: Medium**

As a user, I want to be able to view accurate product details such as prices, descriptions, and images, so that I can make an informed decision when purchasing products.

**US4: Add to cart and checkout**

**Priority: High, Severity: High**

As a user, I want to be able to add products to my cart and checkout quickly and easily, so that I can complete my purchase without any delays.

**US5: Account creation and login**

**Priority: High, Severity: Medium**

As a user, I want to be able to create an account and log in to the Swag website easily, so that I can view my order history and make future purchases more conveniently.

**US6: Payment processing**

**Priority: High, Severity: High**

As a user, I want to be able to make payments for my purchases easily and securely, so that I can complete my purchase without any security concerns.

**US7: Responsive design**

**Priority: Medium, Severity: Low**

As a user, I want to be able to view the Swag website on different devices and screen sizes without any issues, so that I can make a purchase regardless of the device I'm using.

**US8: Error handling**

**Priority: Medium, Severity: High**

As a user, I want to be informed of any errors or issues that occur while using the Swag website, so that I can take appropriate action to resolve the issue and complete my purchase without any further delays.

# Test Plan

**Requirement** for the **testing scope**: end to end tests with priority High as minimum for every of the four user profiles.

Based on the ***priority*** and ***severity*** ratings, the top 6 US to prioritized for testing are as follows:

Prioritization Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Story | Name | Priority | Severity | Dependency |
| US4 | Add to cart and checkout | High | High | US5, US6 |
| US6 | Payment processing | High | High | US5 |
| US1 | Navigation | High | Medium |  |
| US2\* | Search functionality | High | Medium |  |
| US5 | Account creation and login | High | Medium |  |
| US3 | Product listing and details | High | Medium |  |

\*NOTE: US2:Search functionality is in progress and can’t be tested

Scenarios list

**US4:Add to cart and checkout**

***Test scenarios:***

US4-Test scenario (TS)1 Test adding products to the cart and verify that the correct products and quantities are added (scenario – happy path).

US4-TS2 – Test subtract all products from the cart and verify that couldn’t checkout with empty basket (negative path).

**US6:Payment processing**

***Test scenarios:***

US6-TS1 – Verify that users can complete their purchases after entering user data without any issues (happy path).

US6-TS2 – Verify that users can’t complete their purchases without user data (negative path).

**US1: Navigation**

***Test scenarios:***

US1-TS1 – Navigate from Products page to some item sub-page (happy path).

US1-TS2 – Navigate between menus to reset add to cart/remove button (negative path).

**US5:Account creation and login**

***Test scenarios:***

US5-TS1 – Test the account creation process and verify that user profiles can create accounts (happy path).

US5-TS2 – Test that user profiles can not create accounts when all necessary inputs were not done (negative path).

**US3:Product listing and details**

***Test scenarios:***

US3-TS1 – Test that users can view details for the products trough text content (happy path).

US3-TS2 – Verify that users can view details for the products with wrong content (negative path).

# Cypress test cases & *feature* files

## Cypress tests

**Framework**: Cypress (Cypress package version: 12.13.0, Cypress binary version: 12.13.0

Electron version: 21.0.0, Bundled Node version: 16.16.0), Code editor – VSC (version: 1.77.3), Node.js (version: 18.16), npm (version:9.6.7), OS: Windows\_NT x64 10.0.23419

**Environment**: Google Chrome (version 114.0.5735.90)

**Test object**: <https://www.saucedemo.com/>

**Link to the files**: https://github.com/seyrekov/JavaScript/tree/main/Cypress/saucedemo/Cypress/e2e

**Cypress Tests Preparation steps** –to run and observe the functionality of the Cypress tests shared on my GitHub repository, viewers will need to follow these steps to prepare their computers:

1) Install Node.js: Ensure that Node.js is installed on your computer. Viewers can download it from the official Node.js website (https://nodejs.org) and follow the installation instructions specific to their operating system.

2) Clone the Repository: Clone the Cypress tests repository from my GitHub link (the link to the GitHub repository is provided above).

3) Install Dependencies: Open the cloned repository in a terminal or command prompt and run the command:

**npm install**

The command install the required dependencies listed in the package.json file. This will download and set up the necessary libraries and tools.

4) Configure Test Environment: Make sure you have the necessary test environment set up, such as the correct web browser versions and URLs for the application under test (the details for the framework and environment are provided above).

5) Run the Tests: Once the dependencies are installed and the test environment is configured, execute the command in the terminal to run the Cypress tests:

**npm run test** or **npx cypress run**

## Feature tests

### US1-TS1.1-Navigation-HP-SU.feature

Feature: Navigation

As a Standard User

In order to navigate through the Sauce Demo website

I want to be able to login, view products, and go back to the inventory page

Scenario: Successful navigation for a standard user

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on a product item

And I go back to the product page

Then I should be redirected to the inventory page

And I should see the inventory container

### US1-TS1.2-Navigation-HP-PU.feature

Feature: Navigation

As a Standard User

In order to navigate through the Sauce Demo website

I want to be able to login, view products, and go back to the inventory page

Scenario: Successful navigation for a standard user

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on a product item

And I go back to the product page

Then I should be redirected to the inventory page

And I should see the inventory container

### US1-TS1.3-Navigation-HP-PGU.feature

Feature: Navigation

As a Performance Glitch User

In order to navigate through the Sauce Demo website

I want to be able to login, view products, and go back to the inventory page

Scenario: Successful navigation for a performance glitch user

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on a product item

And I go back to the product page

Then I should be redirected to the inventory page

And I should see the inventory container

### US1-TS2.1-Navigation-NP-SU.feature

Feature: Navigation

As a Standard User

In order to navigate through the Sauce Demo website

I want to be able to login, interact with the inventory, and reset the sidebar

Scenario: Negative path navigation for a standard user

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add an item to the cart

And the button label changes to "Remove"

And I open the burger menu

Then the button label should not be "Add to cart"

When I reset the sidebar

Then the button label should not be "Add to cart"

And the button label changes back to "Add to cart" after resetting the sidebar

When I remove the item from the cart

Then the button label should be "Add to cart"

### US1-TS2.2-Navigation-NP-PU.feature

Feature: Navigation

As a Problem User

In order to navigate through the Sauce Demo website

I want to be able to login, interact with the inventory, reset the sidebar, and go to the shopping cart

Scenario: Negative path navigation for a problem user

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add an item to the cart

And the button label changes to "Remove"

And I open the burger menu

Then the button label should not be "Add to cart"

When I reset the sidebar

Then the button label should not be "Add to cart"

And the button label changes back to "Add to cart" after resetting the sidebar

When I remove the item from the cart

Then the button label should be "Add to cart"

And I go to the shopping cart

And I go back to the product page

Then the button label should be "Add to cart"

### US1-TS2.3-Navigation-NP-PGU.feature

Feature: Navigation

As a Performance Glitch User

In order to navigate through the Sauce Demo website

I want to be able to login, interact with the inventory, reset the sidebar, and remove items from the cart

Scenario: Negative path navigation for a performance glitch user

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add an item to the cart

And the button label changes to "Remove"

And I open the burger menu

Then the button label should not be "Add to cart"

When I reset the sidebar

Then the button label should not be "Add to cart"

And the button label changes back to "Add to cart" after resetting the sidebar

When I remove the item from the cart

Then the button label should be "Add to cart"

### US3-TS1.1-Product-Listing-and-Details-HP-SU.feature

Feature: Product Listing and Details

As a Standard User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Happy path for a standard user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the first item

And I click on the product description

Then the product description should not contain a function()

### US3-TS1.2-Product-Listing-and-Details-HP-PU.feature

Feature: Product Listing and Details

As a Problem User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Happy path for a problem user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the first item

And I click on the product description

Then the product description should not contain a function()

### US3-TS1.3-Product-Listing-and-Details-HP-PGU.feature

Feature: Product Listing and Details

As a Performance Glitch User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Happy path for a performance glitch user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the first item

And I click on the product description

Then the product description should not contain a function()

### US3-TS2.1-Product-Listing-and-Details-NP-SU.feature

Feature: Product Listing and Details

As a Standard User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Negative path for a standard user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the fifth item

And I click on the product description

Then the product description should contain a function()

### US3-TS2.2-Product-Listing-and-Details-NP-PU.feature

Feature: Product Listing and Details

As a Problem User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Negative path for a problem user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the fourth item

And I click on the product description

Then the product description should contain a function()

### US3-TS2.3-Product-Listing-and-Details-NP-PGU.feature

Feature: Product Listing and Details

As a Performance Glitch User

In order to view product details

I want to be able to login, navigate to the inventory page, and view the product description

Scenario: Negative path for a performance glitch user viewing product details

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I click on the fifth item

And I click on the product description

Then the product description should contain a function()

### US4-TS1.1-Add-to-Cart-and-Checkout-HP-SU.feature

Feature: Add to Cart and Checkout

As a Standard User

In order to purchase items

I want to be able to add items to the cart and proceed to checkout

Scenario: Happy path for a standard user adding items to the cart and proceeding to checkout

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

And I proceed to checkout

Then I should be taken to the checkout page

### US4-TS1.2-Add-to-Cart-and-Checkout-HP-PU.feature

Feature: Add to Cart and Checkout

As a Problem User

In order to purchase items

I want to be able to add items to the cart and proceed to checkout

Scenario: Happy path for a problem user adding items to the cart and proceeding to checkout

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

And I proceed to checkout

Then I should be taken to the checkout page

### US4-TS1.3-Add-to-Cart-and-Checkout-HP-PGU.feature

Feature: Add to Cart and Checkout

As a Performance Glitch User

In order to purchase items

I want to be able to add items to the cart and proceed to checkout

Scenario: Happy path for a performance glitch user adding items to the cart and proceeding to checkout

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

And I proceed to checkout

Then I should be taken to the checkout page

### US4-TS2.1-Add-to-Cart-and-Checkout-NP-SU.feature

Feature: Add to Cart and Checkout

As a Standard User

In order to purchase items

I want to be able to add items to the cart, remove them, and proceed to checkout

Scenario: Negative path for a standard user adding and removing items from the cart

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

Then I should see the basket icon showing one product

When I remove the item from the cart

And I go to the shopping cart

Then I should not see the basket icon indicating no products

And I proceed to checkout

Then I should be taken to the checkout page

### US4-TS2.2-Add-to-Cart-and-Checkout-NP-PU.feature

Feature: Add to Cart and Checkout

As a Problem User

In order to test the functionality

I want to be able to add items to the cart, remove them, and proceed to checkout

Scenario: Negative path for a problem user adding and removing items from the cart

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

Then I should see the basket icon showing one product

When I remove the item from the cart

And I go to the shopping cart

Then I should not see the basket icon indicating no products

And I proceed to checkout

Then I should be taken to the checkout page

### US4-TS2.3-Add-to-Cart-and-Checkout-NP-PGU.feature

Feature: Add to Cart and Checkout

As a Performance Glitch User

In order to test the functionality

I want to be able to add items to the cart, remove them, and proceed to checkout

Scenario: Negative path for a performance glitch user adding and removing items from the cart

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

When I add the item to the cart

And I go to the shopping cart

Then I should see the basket icon showing one product

When I remove the item from the cart

And I go to the shopping cart

Then I should not see the basket icon indicating no products

And I proceed to checkout

Then I should be taken to the checkout page

### US5-TS1.1-Login-HP-SU.feature

Feature: Login Functionality

As a Standard User

In order to access my account

I want to be able to log in successfully

Scenario: Happy path for a standard user logging in

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

### US5-TS1.2-Login-HP-LOU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Happy path for a locked out user attempting to log in

Given I am on the Sauce Demo website

When I enter my username as "locked\_out\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should see an error message indicating that the user is locked out

And I should not see the inventory container

### US5-TS1.3-Login-HP-PU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Happy path for a problem user logging in

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

### US5-TS1.4-Login-HP-PGU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Happy path for a performance glitch user logging in

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

### US5-TS2.1-Login-NP-SU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Negative path for a standard user with incorrect password

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter an incorrect password

And I click the login button

Then I should see an error message stating that the username and password do not match

And I should not see the inventory container

### US5-TS2.2-Login-NP-LOU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Negative path for a locked out user with incorrect password

Given I am on the Sauce Demo website

When I enter my username as "locked\_out\_user"

And I enter an incorrect password

And I click the login button

Then I should see an error message stating that the username and password do not match

And I should not see the inventory container

### US5-TS2.3-Login-NP-PU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Negative path for a problem user with incorrect password

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter an incorrect password

And I click the login button

Then I should see an error message stating that the username and password do not match

And I should not see the inventory container

### US5-TS2.4-Login-NP-PGU.feature

Feature: Login Functionality

As a User

In order to access my account

I want to be able to log in successfully

Scenario: Negative path for a performance glitch user with incorrect password

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter an incorrect password

And I click the login button

Then I should see an error message stating that the username and password do not match

And I should not see the inventory container

### US6-TS1.1-Payment-Processing-HP-SU.feature

Feature: Payment Processing

As a Standard User

In order to purchase items

I want to be able to complete the payment process successfully

Scenario: Happy path for a standard user

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I enter my last name as "S"

And I enter my postal code as "1000"

And I continue to the next step

And I complete the purchase

And I go back to the products page

### US6-TS1.2-Payment-Processing-HP-PU.feature

Feature: Payment Processing

As a Problem User

In order to address payment issues

I want to validate the payment process and handle errors

Scenario: Happy path for a problem user

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I clear the last name field

And I enter my postal code as "1000"

And I continue to the next step

Then I should see an error message stating "Last Name is required"

### US6-TS1.3-Payment-Processing-HP-PGU.feature

Feature: Payment Processing

As a Performance Glitch User

In order to complete a successful payment

I want to verify the payment process and navigate back to the products page

Scenario: Happy path for a performance glitch user

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I enter my last name as "S"

And I enter my postal code as "1000"

And I continue to the next step

And I complete the purchase

And I go back to the products page

### US6-TS2.1-Payment-Processing-NP-SU.feature

Feature: Payment Processing

As a Standard User

In order to complete a successful payment

I want to verify the payment process and handle negative scenarios

Scenario: Negative path for a standard user

Given I am on the Sauce Demo website

When I enter my username as "standard\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I enter my last name as "S"

And I clear the postal code field

And I continue to the next step

Then I should see the error message "Error: Postal Code is required"

### US6-TS2.2-Payment-Processing-NP-PU.feature

Feature: Payment Processing

As a Problem User

In order to handle negative scenarios during payment processing

I want to verify error messages and required fields

Scenario: Negative path for a problem user

Given I am on the Sauce Demo website

When I enter my username as "problem\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I clear the last name field

And I clear the postal code field

And I continue to the next step

Then I should see the error message "Error: Last Name is required"

### US6-TS2.3-Payment-Processing-NP-PGU.feature

Feature: Payment Processing

As a Performance Glitch User

In order to handle negative scenarios during payment processing

I want to verify error messages and required fields

Scenario: Negative path for a performance glitch user

Given I am on the Sauce Demo website

When I enter my username as "performance\_glitch\_user"

And I enter my password as "secret\_sauce"

And I click the login button

Then I should be redirected to the inventory page

And I should see the inventory container

And I add an item to the cart

And I go to the shopping cart

And I proceed to checkout

And I enter my first name as "R"

And I enter my last name as "S"

And I clear the postal code field

And I continue to the next step

Then I should see the error message "Error: Postal Code is required

# Bug Report (Issues Discovered During Test Preparation)

[BUG1]: **menu Reset App store for *standard\_user* not resetting Remove/Add to cart buttons**

[BUG2]: ***standard\_user* & *problem\_user* couldn’t ad more than one items from one product type**

[BUG3]: ***standard\_user* & *performance\_glitch\_user* have product “Sauce Labs Backpack” with code syntax in the text field of the product description**

[BUG4]: ***problem\_user* have product “Test.allTheThings() T-Shirt (Red)” with code syntax in the text field of the product description**

[BUG5]: ***standard\_user* & *problem\_user* & *performance\_glitch\_user* have product “Test.allTheThings() T-Shirt (Red)” with code syntax in the headline of the product**

[BUG6]: ***problem\_user* couldn’t finish checkout because middle field Last\_name is not working**

[BUG7]: ***problem\_user* couldn’t remove items from main page with products**

[BUG8]: ***problem\_user* couldn’t add item in the basket from the item page**

[BUG9]: ***problem\_user* couldn’t use (and see) definitive pictures for items on the main product page**

[BUG10]: ***problem\_user* receive wrong definitive pictures for items on the separate item product pages**

[BUG11]: ***problem\_user* couldn’t use filter options on the main products page**

[BUG12]: **log-in procedure for *performance\_glitch\_user* is in slow response**

[BUG13]: **filter options for *performance\_glitch\_user* are in slow response**

[BUG14]: **back to Products button from item product page for *performance\_glitch\_user* is in slow response**

[BUG15]: **all Items menu for *performance\_glitch\_user* is in slow response**

[BUG16]: **return from checkout complete page to the main page for *performance\_glitch\_user* is in slow response**