

User Stories for Swag Labs

Group: 6 | DEPI_CAI2_SWD6_S7

Team and Roles

Name	Role
Mohamed Ali Mohamed Ali Ragab	Team Leader
Abdelrahman Ahmed El Sayed	Team Member
Mostafa Yasser Mostafa	Team Member
Farag Farhat Abdelsalam	Team Member

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Homepage (Products/All Items)	Farag
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Table of Contents

1. Login to Swag Labs	4
1.1 Title.....	4
1.2 Prerequisites.....	4
1.3 Acceptance Criteria	4
1.3.1 Login Process	4
1.3.2 System Behavior	5
1.4 Expected Results.....	5
1.5 Dependencies.....	5
2. Homepage (Products/All Items)	6
2.1 Title.....	6
2.2 Prerequisites.....	6
2.3 Acceptance Criteria	6
2.3.1 Homepage Display	6
2.3.2 Page Functionality	7
2.4 Expected Results.....	7
2.5 Dependencies.....	7
3. Product Detail Page	8
3.1 Title.....	8
3.2 Prerequisites.....	8
3.3 Acceptance Criteria	8
3.3.1 Product Detail Page Display	8
3.3.2 Page Functionality	9
3.4 Expected Results.....	9
3.5 Dependencies.....	9

4. Shopping Cart Page	10
4.1 Title	10
4.2 Prerequisites	10
4.3 Acceptance Criteria	10
4.3.1 Shopping Cart Page Display	10
4.3.2 Page Functionality	11
4.4 Expected Results	11
4.5 Dependencies	11
5. Checkout Process	12
5.1 Title	12
5.2 Prerequisites	12
5.3 Acceptance Criteria	12
5.3.1 Step 1: Checkout: Your Information	13
5.3.2 Step 2: Checkout: Overview	13
5.3.3 Step 3: Checkout: Complete	13
5.4 Expected Results	13
5.5 Dependencies	14
6. Sidebar	15
6.1 Title	17
6.2 Prerequisites	15
6.3.1 Sidebar Display	16
6.3.2 Sidebar Functionality	16
6.4 Expected Results	16
6.5 Dependencies	16
7. About Page	17
7.1 Title	17
7.2 Prerequisites	17
7.3.2 Page Functionality	18
7.4 Expected Results	18
7.5 Dependencies	18

1. Login to Swag Labs

1.1 Title

As a client user, I want to log in to the Swag Labs website so that I can access the shopping features and manage products.

1.2 Prerequisites

- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.
- I have valid credentials (username and password) provided by the system.

1.3 Acceptance Criteria

1.3.1 Login Process

- As a client user, I will open the Swag Labs homepage and attempt to log in using my credentials.
- The following login fields will be displayed for completion, with mandatory fields required:

Field	Data Type	Mandatory	Is Unique	Data View
Username	String	Yes	Not Unique	Editable in a text field
Password	String	Yes	Not Unique	Editable in a text field (masked as password)

- **Username:** Must be one of the approved usernames (e.g., standard_user, locked_out_user, problem_user, or performance_glitch_user).
- **Password:** Must match the correct unified password for all users (secret_sauce).
- After entering my credentials, I will click the "Login" button to complete the process:
 1. **Successful Login:** If the credentials are correct, I am redirected to the "Products" page.
 2. **Failed Login:**
 - If the username or password is incorrect, an error message is displayed: "Epic sadface: Username and password do not match any user in this service".

- If the user is locked out (e.g., `locked_out_user`), an error message is displayed: "Epic sadface: Sorry, this user has been locked out".

1.3.2 System Behavior

- Upon successful login, I remain logged in until I manually log out using the "Logout" button from the sidebar menu.
- The application does not support simultaneous logins from multiple devices with the same credentials (as it is a simple demo application).

1.4 Expected Results

- I am successfully logged into the Swag Labs website if I use valid credentials.
- I am redirected to the "Products" page after a successful login.
- I can use the website to browse products and add them to the cart until I log out.
- If my login attempt fails, I receive a clear error message explaining the reason (incorrect credentials or locked user).
- My login credentials are not automatically saved in the browser (depending on the browser's settings).

1.5 Dependencies

- A list of valid usernames and the correct password (e.g., as provided on the homepage or documented by Sauce Labs).
 - The "Products" page is ready to display products after a successful login.
 - An error message display mechanism in the user interface for failed login attempts.
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2. Homepage (Products/All Items)

2.1 Title

As a client user, I want to access the Homepage (Products page) in the Swag Labs website after logging in so that I can browse items and add them to my shopping cart.

2.2 Prerequisites

- I have successfully logged in to the Swag Labs application using valid credentials.
- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

2.3 Acceptance Criteria

2.3.1 Homepage Display

- As a client user, after successfully logging in, I will be redirected to the "Products" (All Items) page.
- The page will display a list of available items with the following details for each item:

Field	Data Type	Mandatory for Display	Data View
Item Image	Image	Yes	Thumbnail image of the item
Item Name	String	Yes	Clear text below the image
Description	String	Yes	Short descriptive text below the name
Price	String (Currency)	Yes	Displayed in dollars (e.g., \$29.99)
"Add to Cart" Button	Button	Yes	Interactive button to add item to cart

2.3.2 Page Functionality

- I can use the Sort dropdown menu to sort items based on:
 - Name (A to Z or Z to A).
 - Price (Low to High or High to Low).
- When I click the "Add to Cart" button for a specific item:
 - The button changes to "Remove".
 - The shopping cart icon in the top-right corner updates to reflect the number of added items.
- I can click the cart icon to navigate to the "Cart" page.
- I can click the sidebar menu to access options like "Logout", "All Items", or "About".

2.4 Expected Results

- The Products page is successfully displayed with a list of available items after logging in.
- I can browse all items and sort them by name or price easily.
- When I add an item to the cart, the interface updates to show the changes ("Remove" button and cart item count).
- I can navigate to the Cart page or log out using the sidebar menu.
- The page functions smoothly without errors (unless using a user like `problem_user`, which may encounter intentional issues).

2.5 Dependencies

- Successful login process to access the page.
- A database containing the items (images, names, descriptions, prices).
- The "Cart" page is ready to display added items.
- The sorting mechanism works correctly in the backend.

3. Product Detail Page

3.1 Title

As a client user, I want to access the Product Detail Page in the Swag Labs website so that I can view additional information about a specific item and decide whether to add it to my shopping cart.

3.2 Prerequisites

- I have successfully logged in to the Swag Labs website using valid credentials.
- I am on the "Products" (All Items) page.
- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

3.3 Acceptance Criteria

3.3.1 Product Detail Page Display

- As a client user, when I click on the name or image of a specific item on the "Products" page, I will be redirected to the Product Detail Page for that item.
- The page will display the following details for the selected item:

Field	Data Type	Mandatory for Display	Data View
Item Image	Image	Yes	Large, clear image of the item
Item Name	String	Yes	Prominent text at the top of the page
Description	String	Yes	Detailed descriptive text below the name
Price	String (Currency)	Yes	Displayed in dollars (e.g., \$29.99)
"Add to Cart" Button	Button	Yes	Interactive button to add item to cart
"Back" Button	Button	Yes	Button to return to the "Products" page

3.3.2 Page Functionality

- When I click the "Add to Cart" button:
 - The button changes to "Remove".
 - The shopping cart icon in the top-right corner updates to reflect the addition of the item.
- If the item is already added to the cart, the "Remove" button is displayed instead of "Add to Cart".
- When I click the "Back" button, I am redirected back to the "Products" page, retaining the previous sort state (if any).

3.4 Expected Results

- The Product Detail Page is successfully displayed with all relevant information about the selected item.
- I can add the item to my shopping cart or remove it easily from the page.
- The cart icon updates to reflect changes in the number of added items.
- I can return to the "Products" page without losing any progress (e.g., items in the cart or sort options).
- The page functions smoothly without errors (unless using a user like `problem_user`, which may encounter intentional issues).

3.5 Dependencies

- Successful access to the "Products" page after logging in.
- A database containing product details (images, names, descriptions, prices).
- The cart update mechanism works correctly in the backend.
- The "Products" page retains its state when returning from the detail page.

4. Shopping Cart Page

4.1 Title

As a client user, I want to access the Shopping Cart Page in the Swag Labs website so that I can review the items I've added, proceed to checkout, or modify the cart.

4.2 Prerequisites

- I have successfully logged in to the Swag Labs website using valid credentials.
- I have at least one item added to the shopping cart from the "Products" or "Product Detail" page.
- The Swag Labs application is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

4.3 Acceptance Criteria

4.3.1 Shopping Cart Page Display

- As a client user, when I click the shopping cart icon in the top-right corner, I will be redirected to the "Shopping Cart" page.
- The page will display a list of added items with the following details for each item:

Field	Data Type	Mandatory for Display	Data View
Item Image	Image	Yes	Thumbnail image of the item
Item Name	String	Yes	Clear text next to the image
Description	String	Yes	Short descriptive text below the name
Price	String (Currency)	Yes	Displayed in dollars (e.g., \$29.99)
"Remove" Button	Button	Yes	Interactive button to remove item from cart

- The page will also include:
 - A "Continue Shopping" button to return to the "Products" page.
 - A "Checkout" button to proceed to the checkout process.

4.3.2 Page Functionality

- When I click the "Remove" button for a specific item:
 - The item is removed from the cart.
 - The shopping cart icon in the top-right corner updates to reflect the new item count.
- If the cart becomes empty, the page continues to display only the "Continue Shopping" option.
- When I click "Continue Shopping", I am redirected to the "Products" page, retaining the previous sort state (if any).
- When I click "Checkout", I am redirected to the "Checkout: Your Information" page.

4.4 Expected Results

- The Shopping Cart Page is successfully displayed with a list of items I've added.
- I can remove an item from the cart, and the interface and cart icon update immediately.
- I can return to the "Products" page to add more items or proceed to checkout.
- If the cart is empty, I can still navigate easily back to the "Products" page.
- The page functions smoothly without errors (unless using a user like `problem_user`, which may encounter intentional issues).

4.5 Dependencies

- Items have been added to the cart from the "Products" or "Product Detail" page.
- Successful access to the "Products" page after logging in.
- The "Checkout: Your Information" page is ready to complete the purchase process.
- The cart item count update mechanism works correctly in the backend.

5. Checkout Process

5.1 Title

As a client user, I want to complete the checkout process in the Swag Labs website so that I can purchase the items in my shopping cart.

5.2 Prerequisites

- I have successfully logged in to the Swag Labs website using valid credentials.
- I have at least one item added to the shopping cart.
- I am on the "Shopping Cart" page and have clicked the "Checkout" button.
- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

5.3 Acceptance Criteria

5.3.1 Step 1: Checkout: Your Information

- When I click "Checkout" from the "Shopping Cart" page, I am redirected to the "Checkout: Your Information" page.
- The page displays fields for entering the following information:

Field	Data Type	Mandatory	Data View
First Name	String	Yes	Text field for entering first name
Last Name	String	Yes	Text field for entering last name
Zip/Postal Code	String	Yes	Text field for entering postal code

- After filling in the mandatory fields, I click the "Continue" button to proceed to the next step.
- If I leave any mandatory field empty, an error message appears: "Error: [Field Name] is required".

5.3.2 Step 2: Checkout: Overview

- After successfully entering my information, I am redirected to the "Checkout: Overview" page.
- **The page displays:**
 - A list of items in the cart with the name, description, and price for each item.
 - Subtotal amount.
 - Tax amount.
 - Total amount in dollars.
- The page includes a "Finish" button to complete the purchase and a "Cancel" button to return to the "Shopping Cart" page.

5.3.3 Step 3: Checkout: Complete

- When I click "Finish", I am redirected to the "Checkout: Complete" page.
- The page displays:
 - A confirmation message: "Thank you for your order!"
 - An image or icon indicating success (e.g., the famous pony).
 - A "Back Home" button to return to the "Products" page.

5.4 Expected Results

- I can successfully enter my checkout information and review my order before completing it.
- The order summary is accurately displayed with the total amount on the "Checkout: Overview" page.
- Upon completing the checkout, I receive a clear confirmation and can return to the "Products" page.
- If I cancel the process, I return to the "Shopping Cart" page without losing the added items.
- The cart becomes empty after a successful checkout, and the cart icon updates to zero.
- The process functions smoothly without errors (unless using a user like `problem_user`, which may encounter intentional issues).

5.5 Dependencies

- Items are present in the shopping cart before starting the checkout process.
 - Successful access to the "Shopping Cart" page after adding items.
 - The tax and total amount calculation mechanism works correctly in the backend.
 - The "Products" page is ready to return to after completing the checkout.
-

6. Sidebar

6.1 Title

As a client user, I want to access the Sidebar in the Swag Labs website so that I can easily navigate between different pages or log out of the website

6.2 Prerequisites

- I have successfully logged in to the Swag Labs website using valid credentials.
- I am on any page within the website after logging in (e.g., "Products" or "Shopping Cart").
- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

6.3 Acceptance Criteria

6.3.1 Sidebar Display

- As a client user, when I click the hamburger icon (three lines) in the top-left corner, the Sidebar will appear.
- The Sidebar will display the following options:

Option	Description	Result on Click
All Items	Return to the Products page	Redirects me to the "Products" page
About	Visit the app's information page	Redirects me to an external page (Sauce Labs)
Logout	Log out of the application	Redirects me to the Login page
Reset App State	Reset the application state	Empties the cart and resets the interface

- There is an "X" button at the top of the Sidebar to close it without selecting any option.

6.3.2 Sidebar Functionality

- When I click "All Items", I am redirected to the "Products" page, retaining the previous sort state (if any).
- When I click "About", an external page (e.g., the Sauce Labs website) opens in the current browser window.
- When I click "Logout", I am logged out of the website and redirected to the Login page.
- When I click "Reset App State", the shopping cart is emptied, and any interface changes (e.g., "Add to Cart" buttons) are reset to their default state.
- When I click "X", the Sidebar closes, and I remain on the current page.

6.4 Expected Results

- The Sidebar appears successfully when I click the hamburger icon and displays all available options.
- I can navigate to the "Products" page, visit the "About" page, log out, or reset the app state easily.
- Upon logging out, I am redirected to the Login page, and my current session ends.
- Upon resetting the website state, the cart becomes empty, and the interface returns to its default state without logging me out.
- The Sidebar functions smoothly without errors (unless using a user like `problem_user`, which may encounter intentional issues).

6.5 Dependencies

- Successful login to access any page containing the Sidebar.
- The "Products" page is ready to return to when selecting "All Items".
- The Login page is ready to receive me after "Logout".
- The app state reset mechanism works correctly in the backend.

7. About Page

7.1 Title

As a client user, I want to access the "About" page from the Swag Labs website so that I can learn more about the company or service behind the website.

7.2 Prerequisites

- I have successfully logged in to the Swag Labs website using valid credentials.
- I am on any page within the website after logging in (e.g., "Products" or "Shopping Cart").
- The Swag Labs website is accessible via the browser at: www.saucedemo.com.
- The internet is enabled on the device.

7.3 Acceptance Criteria

7.3.1 Accessing the About Page

- As a client user, when I click the hamburger icon (three lines) in the top-left corner, the Sidebar will appear.
- From the Sidebar, when I click the "About" option, I will be redirected to an external page (the official Sauce Labs website).
- The page will display information about:
 - The company that developed the website (Sauce Labs).
 - The services they offer (e.g., software testing across browsers and devices).
 - Additional links or sections like "Products", "Solutions", or "Contact Information".

7.3.2 Page Functionality

- The external page opens in the current browser window, meaning I temporarily leave the Swag Labs interface.
- I am not logged out of the website when visiting the "About" page, and I can return to Swag Labs using the browser's "Back" button.
- If I use the browser's "Back" button, I return to the page I was on within the application (e.g., "Products") with its state preserved (e.g., items in the cart or sort options).

7.4 Expected Results

- I am successfully redirected to the external "About" page when selecting the option from the Sidebar.
- I can view information about Sauce Labs without affecting my Swag Labs session.
- When I return using the browser's "Back" button, I find the website interface as I left it without any changes.
- Navigation to the page works smoothly without errors (unless using a user like problem_user, which may encounter intentional issues).

7.5 Dependencies

- Successful login to access the Sidebar containing the "About" option.
- An active internet connection to load the external Sauce Labs page.
- The "About" page (Sauce Labs website) is available and maintained by the company.

