User stories requirements

**1-Login**

As a user of Swag Labs, I want to be able to log in to the application So that I can access and use its features.

**Acceptance Criteria:**

1. The login screen should display fields for "Username" and "Password".
2. There should be a "LOGIN" button.
3. I should be able to enter a valid username from the list of accepted usernames (standard\_user, locked\_out\_user, problem\_user, performance\_glitch\_user).
4. I should be able to enter the correct password, which is "secret\_sauce" for all users.

**Expected result :**

1. Upon entering a valid username and the correct password and clicking the "LOGIN" button, I should be successfully logged into the application.
2. If I enter an invalid username or the incorrect password, I should receive an appropriate error message.
3. The password field should obscure the characters I type for security.
4. **Sort products**

**Acceptance Criteria:**

As a user who wants to efficiently browse the product catalog, I want to have multiple sorting options available, including name and price, So that I can organize the products in a way that best suits my current browsing needs.

**Acceptance Criteria:**

* The sorting control should offer options for:
  + Name (A-Z)
  + Name (Z-A)
  + Price (Low to High)
  + Price (High to Low)
* **Expected result:** When I select any of these sorting options, the product list should be updated to reflect the chosen order.

1. **Menu Icon:**

**Acceptance Criteria:**

* As a user, I want to see an "ADD TO CART" button for each product on the product listing page So that I can easily add items I want to purchase to my shopping cart without navigating to a separate product page. When I click the "ADD TO CART" button for a specific product:
  + The product should be added to my shopping cart.
* Removing a Product from the Cart as a user, I want to be able to see a "REMOVE" button for each item in my shopping cart So that I can easily remove items I no longer want to purchase**.** When I navigate to the shopping cart page, each item in the cart should have a "REMOVE" button.
* When I click the "REMOVE" button or control for a specific item, That item should be removed from my shopping cart.
* As a user, I want to be able to click on any product listing (image, title, or description) on the product listing page So that I can view a dedicated page with more detailed information about that specific product, including its full description and price**.**

**Expected result:**

* + There should be a visual indication that the product has been added or removed (a change in the cart count).
  + When I click on a product listing, I should be navigated to a separate page dedicated to that specific product.

The single product page should display:

1- A larger image of the product.

2- The full product name and description.

3- The product price

4- An "ADD TO CART" button

**4- Adding products to cart:**

**Acceptance Criteria:**

* As a user viewing a specific product, I want to see an "ADD TO CART" button So that I can easily add this item to my shopping cart. The single product details page should display a clearly visible "ADD TO CART" button. When I click the "ADD TO CART" button:
  + The specific product being viewed should be added to my shopping cart.
* As a user browsing the product list, I want to see an "ADD TO CART" button associated with each product So that I can quickly add items to my shopping cart without navigating to a separate product page. Each product listing on the page should display an "ADD TO CART" button

**Expected result:**

When I click the "ADD TO CART" button for a specific product, The product should be added to the shopping cart, and the cart counter should increment accordingly*.*

**5-Remove Product from Cart**

Prerequisites:

* The user should be logged in
* The internet is enabled
* The user should have at least one product added to the cart.

Acceptance Criteria:

* As a client user I need to be able to remove any product I have added.
* after a product is removed, the shopping cart page should automatically updated.

Expected Result:

* after a product is removed, the shopping cart counter will decrease.
* The removed product can be re-added from product page.

**6-Viewing product details**

Prerequisites:

* The user should be logged in
* The internet is enabled

Acceptance Criteria:

* As a client user I need to be able to view the detailed information of a product by click on it.
* Clicking on the product should navigate the user to a product details page.
* The product details page should provide a clear description for this product and price and image and "Add to Cart" button
* As a client user I need to be able to add product to cart from product details page by “Add to Cart” button

Expected Result

* when I click on any product navigate me to a product details page.
* When I click on “Add to Cart” this product added to cart

**7-Back to product page**

Prerequisites:

* The user should be logged in
* The internet is enabled

Acceptance Criteria:

* As a client user I need to be able to continue browsing from product details page to product page by “Back to product page”

Expected Result

* When I click on "Return to product page" I return to product page

**8-Cart**

Prerequisites:

* The user should be logged in
* The internet is enabled

Acceptance Criteria:

* As a client user when I Clicking on cart icon should navigate me to "Cart" page.
* As a client user when I add any product from product page counter of cart will increase or remove any product counter will decrease automatically
* As a client user I need to be able to remove any product from cart page
* As a client user I need to be able to open details product page by click on product from cart page
* As a client user I need to be able to back to product pages by “Continue Shopping” button or continue to Checkout process by “Checkout” button

Expected Result

* When clicking the cart icon, the user should be directed to a cart page that clearly presents all the items they have added
* When remove or add any product from cart page, cart will updated automatically
* The user should have clear pathways to either continue shopping or proceed to the checkout process.

**9- Continue Shopping**

User Story: As a shopper, I want to have a clear option to continue shopping after viewing my cart or a product so that I can easily add more items to my order without being forced to checkout prematurely.

Acceptance Criteria:

1-From the shopping cart page, there is a clearly visible "**B**ack Arrow”

2-Clicking " **B**ack Arrow " returns me to the main product listing or the last browsed category.

3-The " **B**ack Arrow " option preserves my current cart contents.

**Expected Result:**  
The shopping cart page includes a clearly visible "Back Arrow" that, when clicked, takes the user back to the main product listing or last browsed category, while preserving all current cart contents.

**10- Checkout**

User Story: As a shopper with items in my cart, I want to initiate the checkout process so that I can proceed to provide my shipping information, payment details, and finalize my purchase.

Acceptance Criteria:

1- There is a clearly visible "Checkout" button on the shopping cart page.

2- Clicking the "Checkout" button navigates me to the first step of the checkout flow (shipping information for the checkout).

3- The checkout process clearly displays the items currently in my cart and the order total.

4- Ensure the "Checkout" button is prominent and easily identifiable on the right side of the page.

5- Consider different checkout flows for logged-in and guest users.

**Expected Result:**

The shopping cart page displays a prominent "Checkout" button on the right side; clicking it takes the user to the first step of the checkout process, where the current cart items and total cost are shown, with the flow adjusted based on whether the user is logged in or checking out as a guest.

**11-Personal Data** (as a step in Checkout)

User Story: As a shopper during checkout, I want to provide my personal data (First name, last name, zip code, payment and address) so that the store can process my order, ship it to the correct location, and contact me regarding my purchase.

Acceptance Criteria:

1-The user must be able to input their First Name, Last Name, and Zip/Postal Code.

2-All fields should be required.

3-The **Continue** button should only activate when all fields are filled.

4-The **Cancel** button should return the user to the cart or previous step.

5-Appropriate error messages are shown if the user tries to proceed without filling in all required fields.

**Expected Result:**  
The user must fill in all required personal information fields (First Name, Last Name, and Zip Code) before the "Continue" button activates, with error messages shown for missing fields and a "Cancel" button available to return to the previous step or cart.

**12-Finish Shopping** (as the final step in Checkout)

User Story: As a shopper who has provided all necessary information, I want to have a clear and prominent "Finish" button so that I can finalize my purchase and complete the transaction.

Acceptance Criteria:

1- The screen must display a summary of the item(s) in the cart with price and quantity.

2- The total cost must be clearly calculated (item total + tax = grand total).

3- Payment and shipping details must be shown.

4- Clicking **Finish** should complete the purchase

5- Clicking **Cancel** should return the user to the previous step without completing the order.

6- No edits should be allowed on this screen — it is for final review only.

**Expected Result:**  
The final checkout screen displays a summary of the order (items, prices, total, shipping, and payment details) in read-only mode, and clicking "Finish" completes the purchase, while "Cancel" returns the user to the previous step without submitting the order.