

## Swag Labs

### User Story - Home Page

#### **Prerequisites:**

- User has a valid account and is successfully logged in.
  - Website is accessible and internet connection is stable.
  - User is on the Inventory Page: [Swag Labs](#)
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#### **Acceptance Criteria:**

As a logged-in user

I want to browse products on the Home page

So that I can view details, add/remove items from the cart, sort products, and access social media links.

##### ○ **Product Interaction**

- User can add an item to the cart directly from the Home page.
- User can click on an item to view its details on a separate page and add it to the cart from there.
- After **adding an item**:
  - The **cart icon** (top-right) increases the item count by 1.
  - The button next to the product changes from Add to cart → Remove.
- After **removing an item**:
  - The cart icon decreases the item count by 1.
  - The button next to the product changes back to → Add to cart.
- User can **navigate back** from the product detail page to the Home page without losing state.

##### ○ **Sorting Options**

- A **sorting dropdown** exists in the top-right corner with options:
  - Name (A to Z) → **default option when the page loads or refreshes**
  - Name (Z to A)
  - Price (low to high)
  - Price (high to low)
- When selecting any option, products should reorder according to the chosen criteria.

### ○ Social Media Links

- Social icons (LinkedIn, Facebook, and Twitter) are visible at the bottom-left.
  - When the client clicks on any icon, they are redirected to the official corresponding social media page of the website.
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### Expected Results:

- Cart counter correctly reflects the number of added items at all times.
  - Add/Remove button toggles correctly per product.
  - Default sorting is always **Name (A → Z)** when the Home page loads or refreshes.
  - Sorting instantly rearranges displayed products according to the selected filter.
  - Navigation between product detail page and inventory page works smoothly without resetting the cart or sort order.
  - Social media links open the correct external pages in a new tab/window.
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### Dependencies:

- **Cart Service:** According to the user action (Add/Remove), the cart should update the counter and item status consistently across pages.