

## **User Story:**

### **Prerequisites**

- Stable internet connection.
  - Valid Swag Labs account credentials (except for locked\_out\_user).
  - Application server and database are online and functional.
  - User is successfully logged in and navigated to the Inventory Page.
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### **Acceptance Criteria**

#### **Item Page Display and Cart Interaction**

Customer using the (Sauce Demo) website, User can each item page to show the item details and to add/remove items from the cart, also he can view product information and manage my shopping cart easily.

##### **1. Item Details Display**

- Each item page shows:
  - Item Name
  - Description
  - Price
  - Product Image
- These details must match the values shown on the Home Page.

##### **2. Cart Interaction**

- Each item page contains an “**Add to Cart**” button.
- When clicked, the button changes to “**Remove**”, and the item is added to the cart.
- When “**Remove**” is clicked, the item is removed from the cart, and the button returns to “**Add to Cart**.”

### 3. Navigation

- Each item page has a “Back” button.
- When clicked, the user is redirected to the Inventory Page.
- The cart state remains unchanged (items remain in the cart if added).

### 4. Account Types

- **standard\_user:** All functionality works as expected.
  - **problem\_user:** May display mismatched or broken item details (for system robustness testing).
  - **Performance\_glitch\_user:** Page loads slowly but functionality remains intact.
  - **locked\_out\_user:** Cannot log in; access to item page is denied.
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### Expected Results

- Item details are displayed correctly and consistently with the Inventory Page.
  - User can add/remove items, but only 1 quantity per item.
  - The cart can contain up to 6 unique items maximum.
  - Back button navigates correctly without affecting the cart state.
  - Locked-out users are blocked at login and never reach the site.
  - Other account types behave according to design.
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### Dependencies

- **Login Page:** User must be logged in to access the item page.
- **Inventory Page:** Items must be displayed before selecting one.
- **Cart System:** Must be available to handle Add/Remove actions.