

## 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.