### **User Story Example for BedX Mobile App**

**Feature:** Add Item to Cart

#### **User Story:**

As a **customer** of the BedX mobile app,  
I want to **add items to my shopping cart**,  
So that I can review them and proceed to checkout later.

#### **Acceptance Criteria:**

1. **Add Item to Cart:**
   * Given I am on the product details page,
   * When I tap the "Add to Cart" button,
   * Then the item is added to my cart, and a confirmation message ("Item added to cart") is displayed.
2. **Update Cart Icon Badge:**
   * Given I have an item in my cart,
   * When I add another item,
   * Then the cart icon in the navigation bar displays the updated item count.
3. **View Cart:**
   * Given I have added one or more items to my cart,
   * When I tap on the cart icon in the navigation bar,
   * Then I am redirected to the cart page, where I can view all items I added.
4. **Duplicate Item Handling:**
   * Given I have already added an item to the cart,
   * When I add the same item again,
   * Then the quantity of the item in the cart is incremented instead of adding a duplicate entry.
5. **Validation of Stock Availability:**
   * Given an item is out of stock,
   * When I view the product details page,
   * Then the "Add to Cart" button is disabled, and an "Out of Stock" label is displayed.
6. **Error Handling:**
   * Given a network issue occurs when adding an item to the cart,
   * When I tap the "Add to Cart" button,
   * Then I see an error message ("Failed to add item to cart. Please try again.").