# Manual Test Cases: ShopWise E-commerce - Shopping Cart

| **ID** | **Test Case Title** | **Test Type** | **Platform** | **Pre-conditions** | **Test Steps** | **Expected Result** | **Status** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1.1** | **Positive: Add Single Item** | Functional | Web | App is running. Cart is empty. | 1. Click "Add to Cart" for 'Smart Watch'. | Cart count increases to 1. Success message is displayed. | **Pass** |
| **1.2** | **Negative: Out of Stock Item** | Functional | Web/Mobile | App is running. | 1. Try to click "Out of Stock" button for '4K Monitor'. | The button remains disabled and unclickable. No item is added to cart. | **Pass** |
| **1.3** | **Mobile Responsiveness Check** | Usability | Mobile | Open app in mobile emulator. | 1. Verify the layout of the product cards. 2. Verify 'Cart' button is easily tappable. | Product cards stack neatly. 'Cart' button has sufficient touch target size and is visible. | **Pass** |
| **2.1** | **Stress: Max Quantity Limit** | Functional/API | Web/Mobile | Cart is empty. | 1. Click "Add to Cart" for 'Wireless Headphones' repeatedly **6 times**. | Cart count should be 6. No error messages should appear. | **Fail (Bug Found)** |
| **2.2** | **API Integrity Check (Mock)** | Data/API | Backend | App is running. | 1. Simulate an API call check for Product 1 price (GET /api/products/1). 2. Verify price. | The simulated API response for Product 1 price is correctly ₹ 2,999. | **Pass** |
| **2.3** | **SQL Integrity Check (Mock)** | Data/SQL | Backend | Cart count is 1. | 1. Simulate running SQL Query: SELECT product\_id FROM user\_cart WHERE user\_id = 'Guest'; | The query returns the ID of the product added (e.g., ID 2 for 'Smart Watch'). | **Pass** |