

# Web App Test Plan + Bug Report (Amazon.in Example)

## Test Plan

### Objective:

Ensure Amazon.in website functionalities and UI elements work as expected, providing a seamless shopping experience for users.

### Scope:

- Functional testing of search, cart, and checkout.
- UI testing for layout, navigation, and responsiveness.
- Bug identification and reporting.
- UX improvement suggestions.

### Test Environment:

- Browser: Chrome, Firefox, Edge (latest versions).
- Device: Desktop, Mobile.
- OS: Windows 10, Android, iOS.

## Test Cases (Functional/UI)

- TC01: Homepage Load - Open amazon.in - Homepage loads fully without broken elements.
- TC02: Search Functionality - Search for 'Bluetooth headphones' - Relevant products displayed.
- TC03: Add to Cart - Select a product and add to cart - Item is added successfully.
- TC04: Remove from Cart - Delete an item from cart - Item is removed successfully.
- TC05: Login Functionality - Enter valid credentials - User is logged in.
- TC06: Invalid Login - Enter wrong credentials - Error message appears.
- TC07: Responsive Design - Open on mobile device - Layout adjusts properly.
- TC08: Product Filter - Apply price/brand filter - List updates accordingly.
- TC09: Checkout Process - Add to cart & proceed to checkout - Checkout page loads.
- TC10: Broken Link Check - Click footer links - Navigate to correct pages.

## Bug Report

- BUG01: Search bar overlays logo on mobile view - Severity: Medium.
- BUG02: Product images slow to load on poor connections - Severity: Low.

- BUG03: Incorrect currency symbol on some offers - Severity: High.
- BUG04: Add to Cart button sometimes unresponsive under rapid use - Severity: High.

## **UI/UX Improvement Suggestions**

1. Persistent Filter Bar on Scroll.
2. Progressive Image Loading (placeholders for slow connections).
3. More descriptive error messages during login/checkout.
4. Dark Mode Support for comfortable browsing.
5. Quick 'Add to Cart' directly from search results.