

Manual Exploratory Test Scenarios Document

Introduction

The following test scenarios aim to uncover usability, functionality, and responsiveness issues on the Magento demo site through manual exploratory testing. Focus is placed on real-world user behavior and critical e-commerce workflows.

1. Homepage Navigation and Responsiveness

Scenario	Steps	Expected Result	Priority
Homepage loads correctly on desktop and mobile	Open site on desktop and mobile browsers	Homepage renders fully without layout issues	High
Navigation menus and dropdowns respond to input	Click through header menus and dropdowns	Menus are responsive and accessible	Medium
Banner ads and promotions are visible	Check homepage for banners	Promotional content displays clearly	Low

2. Product Search and Filtering

Scenario	Steps	Expected Result	Priority
Search for popular product terms	Enter "Hoodie", "Track pants" in search	Relevant results displayed	High
Observe and verify search suggestions	Type partial keywords	Suggestions appear and are relevant	Medium
Use size and color filters	Apply filters after search	Filtered results match selection	High

3. Product Detail View

Scenario	Steps	Expected Result	Priority
Select different product attributes	Choose different sizes/colors	Selection is reflected correctly	High

Scenario	Steps	Expected Result	Priority
Verify image updates on attribute change	Change color or size	Images update to reflect selection	Medium
Check product description and pricing	Scroll through product details	Information is accurate and readable	Medium

4. Add to Cart and Cart Updates

Scenario	Steps	Expected Result	Priority
Add products with variants to cart	Select size/color and click "Add to Cart"	Cart updates with correct product	High
Update quantity and remove items	Change quantity or remove from cart	Cart reflects changes instantly	High
Verify mini-cart and full cart accuracy	View mini-cart and full cart page	Both views are consistent	Medium

5. Checkout Initiation

Scenario	Steps	Expected Result	Priority
Enter valid and invalid form data	Fill out checkout form	Proper validation occurs	High
Test email/phone validation	Enter invalid formats	Error messages shown	High
Observe any unexpected behaviors	Use edge inputs during checkout	System behaves predictably	Medium

6. Edge Cases and Exploratory Checks

Scenario	Steps	Expected Result	Priority
Input special characters/scripts	Use symbols in search and form fields	Inputs are sanitized and handled safely	High
Keyboard navigation and tab order	Use Tab/Shift+Tab across pages	Navigation is logical and accessible	Medium
Test on slow network or interruptions	Simulate network throttling	App handles gracefully or shows warnings	High

⚠ Known Limitations

Browser/device testing was limited to Chromium-based desktop and mobile emulation due to demo environment constraints.
