

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Remarks	
2 TC001	Validate product listing page	Validate product listing page	Open product page > Verify products are displayed	Products displayed correctly	Products displayed correctly	Passed	Low	No issues found
3 TC002	Test API error handling	Test API error handling	Disconnect API > Refresh page	Show fallback UI with error message	Error message shown	Passed	Medium	Handled gracefully
4 TC003	Check cart functionality	Check cart functionality	Add product to cart > Verify cart contents	Cart updates with added product	Cart updates as expected	Passed	High	Works as expected
5 TC004	Ensure responsiveness on mobile	Ensure responsiveness on mobile	Resize browser window > Check layout	Layout adjusts properly	Responsive layout working as intended	Passed	Medium	Test successful
6 TC005	Test search bar functionality	Test search bar functionality	Enter search query > Verify results	Relevant products displayed	Relevant products displayed	Passed	Medium	Search works as expected
7 TC006	Validate wishlist functionality	Validate wishlist functionality	Add product to wishlist > Verify wishlist updates	Product added to wishlist	Product added to wishlist	Passed	Medium	Wishlist works as expected
8 TC007	Test checkout flow	Test checkout flow	Add product to cart > Proceed to checkout > Enter payment details	Order placed successfully	Order placed successfully	Passed	High	Checkout flow works smoothly
9 TC008	Validate error handling for API	Validate error handling for API	Simulate API failure > Verify error message	Error message displayed	Error message displayed	Passed	High	Error handling works
10 TC009	Test performance on slow networks	Test performance on slow networks	Simulate slow network > Measure page load time	Page loads within 3 seconds	Page loads within 3 seconds	Passed	Medium	Performance optimized
11 TC010	Validate security of input fields	Validate security of input fields	Enter malicious input in search bar > Verify no injection attacks occur	Input sanitized and safe	Input sanitized and safe	Passed	High	Security measures in place