Test Summary Report - Demoblaze E-commerce Projects

Project: Demoblaze E-commerce Site

# 1. Overall Test Summary

Total Modules Tested: 3 (Add-to-Cart, Checkout & Payment, Product Browsing)

Total Test Cases Executed: 40

Total Defects Found: 18

Defect Severity Breakdown: Critical: 2, High: 9, Medium: 6, Low: 1

# 2. Module-wise Summary

## 2.1 Add-to-Cart

Test Cases in file: 12

Test Execution: Manual execution performed (1 run summarized; intermittent issues observed across multiple runs during investigation).

Defects Found: 9

|  |  |  |
| --- | --- | --- |
| Defect ID | Summary | Severity |
| DBZ-002 | Adding same product multiple times creates duplicate entries instead of updating quantity | Medium |
| DBZ-012 | Cart count does not update reliably after adding items (intermittent) | High |
| DBZ-013 | Confirmation alert shown but product not present in cart (false positive) | Critical |
| DBZ-014 | Item price shown in cart differs from listing price for some products | Medium |

## 2.2 Checkout & Payment

Test Cases in file: 13

Test Execution: Manual execution performed (1 run summarized).

Defects Found: 4

|  |  |  |
| --- | --- | --- |
| Defect ID | Summary | Severity |
| DBZ-003 | Missing validation for some required fields | High |
| DBZ-004 | Order can be placed with blank mandatory fields | Critical |
| DBZ-005 | Invalid credit card format is accepted | High |
| DBZ-006 | Cancel button does not clear form data | Medium |

## 2.3 Product Browsing

Test Cases in file: 15

Test Execution: Manual execution performed (1 run summarized).

Defects Found: 5

|  |  |  |
| --- | --- | --- |
| Defect ID | Summary | Severity |
| DBZ-007 | Category link navigates to incorrect product list | High |
| DBZ-008 | Product images fail to load intermittently | Medium |
| DBZ-009 | Product detail page shows incorrect price | High |
| DBZ-010 | Search functionality returns irrelevant results | Medium |
| DBZ-011 | Next/Previous controls not working or missing | Low |

# 3. Test Execution Notes

• Execution Type: Manual testing (test cases executed step-by-step on the Demoblaze demo site).

• • Environment: Web - demoblaze.com (demo site).

# 4. Recommendations

1. Fix critical defects first (DBZ-013, DBZ-004).

2. Add input validation for checkout fields and credit card formatting.

3. Stabilize cart state handling across sessions (guest/login flow).

4. Add automated regression tests for Add-to-Cart and Checkout flows to catch regressions early.