Test Summary Report

Project: E-Commerce Website (OpenCart Demo)Index

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**Tested By: P. Padma Teja**

**Test Start Date: 2025-08-01**

**Test End Date: 2025-08-14**

**Application URL: https://demo.opencart.com/**

**Environment: Windows 11, Chrome 127**

## 1. Scope of Testing

In-Scope:  
- User Registration & Login  
- Product Search & Filtering  
- Add to Cart & Checkout  
- Payment Gateway (Simulation)  
- Order Management  
- Admin Product & Category Management  
- Discounts & Coupons  
- Reports & Analytics

Out of Scope:  
- Mobile App Testing  
- Actual Payment Gateway Transactions  
- Performance/Security Testing

## 2. Test Execution Summary

|  |  |
| --- | --- |
| Metric | Count |
| Total Test Cases | 36 |
| Passed | 30 |
| Failed | 6 |
| Blocked | 0 |
| Pass % | 83.33% |
| Fail % | 16.67% |

## 3. Defect Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Defect ID | Title | Severity | Status |
| BUG-001 | Search results show unrelated products | Medium | Open |
| BUG-002 | Coupon code not applied | High | Open |
| BUG-003 | Product image not loading in details page | Medium | Open |
| BUG-004 | Quantity field accepts negative values | High | Open |
| BUG-005 | Cart total mismatch when removing items | Critical | Open |
| BUG-006 | Broken link in footer contact page | Low | Open |

## 4. Entry & Exit Criteria

Entry Criteria:  
- Requirements finalized  
- Test cases prepared and reviewed  
- Test environment set up

Exit Criteria:  
- All planned test cases executed  
- High and Critical defects logged  
- Test Summary Report prepared

## 5. Risks & Mitigation

Risk: Payment simulation may not reflect real gateway behavior  
Mitigation: Perform integration testing with staging payment gateway in next cycle

Risk: UI defects in responsive view not covered  
Mitigation: Include mobile testing in future sprints

## 6. Conclusion

Testing of the e-commerce website (OpenCart demo) was completed as per plan.  
The system is partially ready for production — High and Critical defects must be resolved before release.  
Overall quality is acceptable for non-payment-related flows.