

Manual Testing - E-Commerce Project Reports

1 . Requirement Traceability Matrix (RTM)

RTM maps requirements to corresponding test cases ensuring full coverage.

Requirement ID	Requirement Description	Test Case IDs
REQ-001	User should be able to login	TC_001, TC_002
REQ-002	User signup functionality	TC_004, TC_005
REQ-003	Product search functionality	TC_006, TC_007
REQ-004	Add/Remove from cart	TC_008, TC_009
REQ-005	Order checkout	TC_011, TC_012
REQ-006	Payment gateway integration	TC_013, TC_014
REQ-007	User profile management	TC_015, TC_016
REQ-008	Order history and cancellation	TC_017, TC_018
REQ-009	Wishlist operations	TC_019, TC_020

2 . Bug Summary Report

Bug tracking was done using Jira.

Bug ID	Title	Severity	Status	Module	Reported By
BUG-001	Login fails with valid creds	Critical	Closed	Login	QA1
BUG-002	Signup accepts blank fields	Major	Open	Signup	QA2
BUG-003	Cart does not update quantity	Major	Closed	Cart	QA1
BUG-004	Payment gateway crashes intermittently	Critical	Open	Checkout	QA2
BUG-005	Images do not load on Safari	Minor	Open	UI	QA1
BUG-006	Wishlist duplicates product entries	Major	Closed	Wishlist	QA2
BUG-007	Filters reset after page reload	Minor	Open	Filters	QA1
BUG-008	Password field not masked	Major	Closed	Login	QA2
BUG-009	Error on updating user profile	Major	Open	Profile	QA1
BUG-010	Orders page loads slowly	Minor	Closed	Orders	QA2

3 . Test Plan

Project: ShopEase - E-Commerce Web App

Test Plan Version: 1.0

Prepared By: QA Lead

Date: 2025-15-03

Objective:

Ensure the system performs as expected under all conditions.

Scope:

- In Scope: UI Testing, Functional Testing, Regression, Cross-browser, Performance.
- Out of Scope: Load Testing, Penetration Testing.

Test Strategy:

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- Manual Testing Approach
- Risk-based prioritization of test cases - Tools: Excel for test cases, Jira for bug tracking

Test Environment:

- Web App URL: <http://shopease.test>
- Browsers: Chrome, Firefox, Safari

Test Deliverables:

- Test Plan Document
- Test Case Document
- Bug Reports
- RTM
- Test Summary Report

Schedule:

- Planning: 1 week
- Test Case Design: 1 week
- Execution & Defect Logging: 2 weeks
- Regression Testing: 1 week

Entry Criteria:

- Build deployed in Test Environment
- Test Data Ready

Exit Criteria:

- All critical bugs fixed
- 95% test case pass rate
- Sign-off from QA Lead

Resources:

- 2 Manual QA Testers
- 1 Test Lead

Risks:

- Frequent changes in UI

- Late deployment impacting schedule