



PRODUCT STORE

TEST PLAN
PRODUCT NAME:
Product Store

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OVERVIEW:

This document serves a high level test planning document with details on the scope of the project, test strategy ,test schedule and resource requirements test deliverables and schedule.

SCOPE:

The scope of the project includes testing the following features of '<https://demo.opencart.com/>' web application.

INCLUSION:

- Signup page
- Signup /Signup close
- Log in page
- Login /Login close
- Forget password
- About us
- About us video
- Contact page
- Send message
- Home page
- Search
- Phones page
- Laptops page
- Monitors page
- Product display page
- Add to cart
- Cart page
- Cart displaying product
- Purchase
- Place order close

TEST ENVIRONMENT:

- Windows 10 – Chrome, Firefox and Edge
- Mac OS – Safari Browser
- Android Mobile OS – Chrome
- iPhone Mobile OS – Safari

EXCLUSIONS:

- All the features except that are mentioned under ‘Inclusions’.

ENTRY AND EXIT CRITERIA:

ENTRY CRITERIA:

- Application accessible
- Functional requirements available
- Test environment ready

EXIT CRITERIA:

- All functional test cases executed
- No Critical or High severity defects open
- Test execution report completed

DEFECT TRACKING:

- Any deviation from expected behaviour by the application will be noted. If it can't be reported as a defect, it'd be reported as an observation/issue or posed as a question.
- Any usability issues will also be reported.
- After discovery of a defect, it will be retested to verify reproducibility of the defect. Screenshots with steps to reproduce are documented.
- Every day, at the end of the test execution, defects encountered will be sent along with the observations.

Note:

- Defects will be documented in a excel.
- Test scenarios and Test cases will be documented in an excel document.

ASSUMPTION:

- Requirements are clearly defined, stable, and approved before testing starts.
- Internet connectivity is stable during test execution.
- Test data is available, reusable, and safe for repeated testing.

RISK AND MITIGATION:

Risk	Impact	Mitigation
Incomplete requirements	Missed test coverage	Exploratory testing
Browser compatibility issues	User experience issues	Multi-browser testing
Environment instability	Test delays	Environment validation before execution
Limited test data	Incomplete validation	Prepare dummy test data

ROLES AND RESPONSIBILITIES:

Role	Responsibility
Test Lead	Test planning, strategy, reporting
QA Tester	Test case execution, defect logging
Developer	Defect fixing
Product Owner	Requirement clarification

DELIVERABLES:

- Functional Test Strategy Document
- Functional Test Scenarios
- Functional Test Cases