

Manual Testing Project

Project introduction
Understanding & Explore the Functionality
Test Plan
Writing Test Scenarios
Writing Test Cases & Reviews
Environment Setup & Build deployment
Test Execution
Bug Reporting & Tracking
Sanity Testing, Re-Testing & Regression Testing
Test Sign off

Project Vs Product

Project introduction

Product
eCommerce product/Application

eCommerce

Login
Search for products/items
Add then to cart
Do payment
Product will be delivered.
Returns the product
etc....

Frontend -- public|
Backend -- Admins -

URL: <https://demo.opencart.com/>

Understand and explore functionality : we need FRS – Functional Requirement Specification

FRS is present in the attachment

Mock screens – dummy screen

TestPlan: which describes scope of testing , tools used, types of testing , who will conduct , when will we conduct , features and timeline of testing

Testplan : test leads will create

Table of Contents

Overview.....	2
Scope	2
Inclusions	2
Test Environments.....	2
Exclusions.....	2
Test Strategy	3
Defect Reporting Procedure:	4
Roles/Responsibilities	4
Test Schedule	5
Test Deliverables	5
Pricing.....	5
Entry and Exit Criteria.....	5
Suspension and Resumption Criteria.....	6
Tools.....	7
Risks and Mitigations	7
Approvals.....	7

Scope

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

Inclusions

- Register
- Login & Logout
- Forgot Password
- Search
- Product Compare
- Product Display Page
- Add to Cart
- Wish List
- Shopping Cart
- Currencies
- Home Page
- Checkout Page
- My Account Page
- Order History Page
- Downloads Page
- Contact Us Page
- Menu Options
- Footer Options
- Category Pages

From our understanding, we believe above functional areas need to be Tested.

Test Environments

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

Writing test scenarios:

What to test , area to be tested , in testplan we derive scenarios at high level

TestCases:

ExcelSheet 1st sheet will be version history

TestScenarios will be second sheet

For Each scenario create test cases in different sheets

Testcases document :

<https://docs.google.com/spreadsheets/d/1rKSeOKdwyEV6s88fU0nGf6Vy89XG40QC/edit#gid=1757144306>

Then while creating testcases document only , create RTM excel file

That maps every requirement with the test scenarios and there respective testcases

Release Notes: contain the build info , and installation steps of application

<https://drive.google.com/drive/folders/1nBs25k9jTb06qrV-5fTC75gtPOR6uW4V>

priority can be changed according to time , but severity cant be changed by everyone