

Manual Testing Project

Sunday, September 17, 2023 3:31 PM

MANUAL TESTING PROJECT

Session # 01

- Project Introduction
- Review & Analyze the Requirement/functionality
- Prepare Test Plan
- Create Test Scenario
- Create Test Cases
- Test Environment Setup
- Build Deployment
- Test Execution
- Bug Reporting & Tracking
- Sanity Testing, Re-Testing , Regression Testing
- Test Phase Sign Off

Ecommerce Application

login to application
 search the product
 add product to wishlist
 add product to cart
 make payment
 return the product

Parts of Ecommerce application

Frontend - users/public access through internet
 Backend - access by admin in their environment through intranet

We are taking opencart for the testing.

We need the FRS for that:- We will have the information about the website, what all the tab we want in the website and what all the link we have, for where to where we need to navigate in that.

Test Plan document:-

OpenCart – Test Plan Document

Update Table

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Test Case ID	Test Scenario	Test Case Title	Pre-requisite	Test Steps	Test Data	Expected Results
TC_RA_001	TS_001 (Register Account)	Validate Registering an Account by providing only the mandatory fields				

Test Scenarios: RegisterAccount, Login

Requirement ID: TS_004, TS_005, TS_006, TS_007, TS_008

FRS: Validate the working of Forgot Password functionality, Validate the working of Search functionality, Validate the working of Product Compare functionality, validate the Product Display Page functionality for the different types of Products, Validate the working of 'Add to Cart' functionality

RTM (Required Traceability Matrix)

Requirement ID	Test Scenarios Id	Test Scenario Description	Test Cases ID
1.1	TS_001	Validate the working of Register Account functionality	TC_RA_001, TC_RA_002, TC_RA_003

Project Name: Open Cart

Reference Doc:

Created By:

Created Date:

11. Entry & Exit Criteria of STLC phases:						
A	B	C	D	E	F	G
1	Test Case ID	Test Scenario	Test Case Title	Pre-requisite	Test Steps	Test Data
2	TC_RA_001	TS_001 (Register Account)	Validate Registering an Account by providing only the mandatory fields			
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Test Scenarios						
TS ID	FRS	Test Case Description	Priority	Test Case ID	Test Data	Expected Result
TS_004	FRS	Validate the working of Forgot Password functionality	P2	25		
TS_005	FRS	Validate the working of Search functionality	P1	22		
TS_006	FRS	Validate the working of Product Compare functionality	P4	24		
TS_007	FRS	Validate the Product Display Page functionality for the different types of Products	P1	37		
TS_008	FRS	Validate the working of 'Add to Cart' functionality	P1	09		

A	B	C	D	E	F	G	H	I	J	K	L	M
1	Project Name	Open Cart										
2	Reference Doc											
3	Created By											
4	Created Date											
5												
6	Requirement ID	Test Scenarios ID	Test Scenario Description	Test Cases ID								
7	1.1	TS_001	Validate the working of Register Account functionality	TC_RA_001								
8				TC_RA_002								
9				TC_RA_003								
10				TC_RA_004								
11				TC_RA_005								
12				TC_RA_006								
13				TC_RA_007								
14				TC_RA_008								
15				TC_RA_009								
16				TC_RA_010								
17				TC_RA_011								
18				TC_RA_012								
19				TC_RA_013								
20				TC_RA_014								
21				TC_RA_015								

Environment Setup

Used to setup the server/ DB in the local system.

Test Case Execution :- Used to execution of the test cases :-

Raise the bug if Required.

Bug ID: -

A	B	C	D	E	F	G
1	Bug Id	Description	Steps to Reproduce	Expected Result	Actual Result	Severity
2			1. Click on 'My Account' Drop menu			
3			2. Click on 'Register' option			
4			3. Enter new Account Details into the Mandatory Fields (First Name, Last Name, E-Mail, Password and Privacy Policy Fields)			
5			4. Click on 'Continue' button			
6			5. Check the email address used for registering the account	User account shall be created and		
7	OPENCART-BUG-01	Validate 'Thank you for registering' email is sent to the registered email address as a confirmation for registering the account				
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Perform the Testing method: -

Smoke Testing
Sanity Testing
Re-Testing
Regression Testing

After that we will Sign off from that

			Fields (First Name, Last Name, E-Mail, Password and Privacy Policy Fields)				
		Validate 'Thank you for registering' email is sent to the registered email address as a confirmation for registering the account	4. Click on 'Continue' button 5. Check the email address used for registering the account	User account shall be created and			
2	OPENCART-BUG-01						
3							
4							
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6							
7							

Perform the Testing method: -

Smoke Testing

Sanity Testing

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Regression Testing

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