

Test Plan	
1) Test Plan ID:	OpenCart_WebApp_TP_001
2) Introduction:	It is a test plan for the OpenCart e-commerce web application that provides access to registered users and guest users from anywhere in the world to buy or sell their required goods. It has different interfaces, such as the admin interface, user interface, product interface, seller interface, cart and checkout interface, etc. The admin interface can be accessed by web app authorized admins; the user interface can be accessed by registered users and guest users. The purpose of the system (application) is to provide buy and sell services online (through the Internet). Registered users and guest users can buy and sell their products from any part of the world through the internet.
3) Test Items:	User Management , Product Management, Cart and Checkout etc... User Management: Sign Up, Login, Forgot Password, Product Management: Featured Categories, Product details, Cart and Checkout: Add to cart, proceed to buy etc...
4) References:	Requirements, Project Plan , Test Strategy — Use cases (If available) High Level Design doc , Low Level design docs, Process guide line doc, Prototypes ..etc
5) Features to be Tested:	a) User Management: i) Register: 1. First Name 2. Last Name 3.E-Mail 4. Password ii) Login : 1. Email 3. Password iii)My Account iv) Wishlist v) Reviews b) Product Management: i)Featured Categories ii) Product details c) Cart and Checkout: i) Add to cart ii) Proceed to buy
6) Features not to be tested:	N/A
7) Entry Criteria:	a) Test Design Schedule, Requirements, Test Case Template etc... Training on Domain. b) Test Execution: Readiness of Test Environment, Readiness of AUT Requirements Test Case docs, Test Data Defect Report Template etc...
8) Exit Criteria:	All possible test cases executed
9) Suspension Criteria:	N/A
10) Roles & Responsibilities:	Name: 1. Sheikh Mahmudul Hasan Role and Responsibilities: Test Planner, Test Case Developer, Manual Test Executor Name: 2. Ehsanul Alam Sabbir Sr. SQA Engineer L-III, Vivasoft Limited Role and Responsibilities: Guidance, Monitoring and Test supervision
11) Schedule:	Task Days Duration Remarks 1) Understanding & Analyzing Requirements: 15 Dec - 17 Dec, 2024 2) Test Case Documentation: 18 - 20 Dec, 2024 3) Test Data collection: 21 - 22 Dec, 2024 4) Test Environment Setup: 23 - 24 Dec, 2024 5) Test Case Execution: 25 - 26 Dec, 2024 6) Review: 1st - 4th Jan, 2025

12) Training:	1. SQA and Cyber Security, IT Training BD
13) Risks & Mitigation:	Time
14) Test Environment / Lab	Application Type: Web Application, Internet and Public Client side: Windows 11, MS Office,Google docs, sheets, Selenium Etc, MySQL... Browser: Microsoft Edge, Google Chrome, Mozilla firefox
15) Test Deliverables:	Test Plan, Mind Maps, Test Case docs, Test Case Report Docs, Defect Reports, Test Summary Report, Test Metrics
16) Approvals:	1) Test Plan Documentation: Ehsanul Alam Sabbir (Test Supervisor) 2) Review :Ehsanul Alam Sabbir (Test Supervisor)
17) Glossary:	AUT -Application Under Test . . .