

# QA Manual Testing Project – OpenCart

## Project Overview

OpenCart is a free and open-source e-commerce platform designed for online merchants. It provides a professional, reliable, and scalable foundation to build and manage online stores efficiently.

OpenCart is suitable for a wide range of users, from experienced web developers who require flexibility and customization, to first-time shop owners who need an easy-to-use and intuitive interface. The platform offers extensive built-in features that help store owners manage products, customers, orders, payments, and shipping effectively.

With OpenCart's powerful tools and modular architecture, online businesses can customize their stores and enhance the overall shopping experience, enabling them to achieve their business goals efficiently.

## Application Under Test (AUT)

- **Application Name:** OpenCart
- **Application URL:** <https://www.opencart.com/>
- **Application Type:** E-Commerce Web Application

## Modules Covered

The Following functional modules are covered as part of this manual testing project:

- Authentication Module
- User Interface (UI) Validation
- Cart Module
- Product Listing Module
- Product Details Module
- Wishlist Module
- User Profile Module

## **Types of Testing Performed**

The following testing types are performed to ensure the quality, usability and functionality of the OpenCart application:

Smoke Testing

Sanity Testing

System Testing

- User Interface Testing
- Usability Testing
- Functional Testing

## **Document Purpose:**

This document provides an overview of the QA Manual Testing Project for the OpenCart e-commerce application and outlines the scope, modules, and testing approaches used in the Project.