Advanced Manual Testing Project – E-Commerce Application

Project Overview

This project involved end-to-end manual testing of a large-scale e-commerce web and mobile application. The goal was to ensure functional accuracy, system stability, and high-quality releases across SIT and UAT environments.

Application Modules

User Registration & Login, Product Search & Filters, Cart & Checkout, Payment Gateway Integration, Order Tracking & Returns, Seller Dashboard, Admin Panel.

Testing Scope

Functional Testing, Regression Testing, Smoke & Sanity Testing, Integration Testing, API Testing using Postman, Cross-Browser & Cross-Device Testing, UAT Support.

Roles & Responsibilities

Analyzed requirements, created test cases, executed manual tests, logged defects in JIRA, performed API testing, collaborated with developers, and supported UAT testing.

Challenges & Solutions

Handled frequent requirement changes by updating test cases proactively and managed tight deadlines by prioritizing critical business flows.

Key Achievements

Reduced production defects, improved test coverage, and ensured defect-free sprint releases.