Project Summary: Manual Testing of Magento Demo E-Commerce Website

Step 1: Project Overview

Project Name: Manual Testing of Magento E-Commerce Website

Objective: End-to-end testing of e-commerce workflows including:

Login & Registration

Product Search with filters

Add to Cart & Wishlist

Checkout & Order Placement

Contact Form

UI/UX responsiveness

Step 2: Test Plan

Application URL: https://magento.softwaretestingboard.com/

Testing Type: Manual (Functional, UI, Regression)

Environment: Browsers – Chrome, Firefox, Edge

Tools Used: Browser DevTools, Excel/Google Sheets, Screenshot tools

In Scope: Registration, Login, Search, Product filters, Cart, Checkout, Wishlist

Out of Scope: Payment gateway (real transactions), Admin Panel

Deliverables: Test cases, Bug report, Test summary report

Step 3: Test Scenarios (High-Level)

Registration: New user signup, validation errors

Login: Valid/Invalid login, blank fields

Search & Filters: Product search, category filters, invalid keyword

Wishlist: Add product to wishlist, remove from wishlist

Cart & Checkout: Add product, update quantity, remove item, complete checkout

Order History: Verify past orders visible in My Account

Contact Us: Submit form with valid/invalid data

UI/UX: Verify layout, alignment, responsiveness, broken links/images

Step 4: Test Cases (Sample)

TC ID Module Description Steps Data Expected Result Status

TC\_01 Registration Verify successful registration Sign up with valid details Email: user1@test.com User redirected to My Account Pending

TC\_02 Login Invalid login Enter wrong password user1@test.com / wrong123 Error message displayed Pending

TC\_03 Search Search valid product Search “T-Shirt” “T-Shirt” Relevant product list shown Pending

TC\_04 Wishlist Add product to wishlist Select product → Add to wishlist Jacket Product saved in wishlist Pending

TC\_05 Cart Update quantity Add item → Change qty to 2 Qty=2 Cart updates correctly Pending

TC\_06 Checkout Verify order placement Add item → Proceed checkout Valid address & details Order confirmation page shown Pending

TC\_07 Contact Us Submit blank form Click Send without filling Blank Validation error shown Pending

TC\_08 UI/UX Verify responsiveness Open in mobile browser — Layout adjusts properly Pending

Step 5: Bug Report (Sample Defects)

Bug ID Module Description Severity Status

BUG\_01 Login No error shown on invalid password Major Open

BUG\_02 Wishlist Product not saving in wishlist sometimes Critical Open

BUG\_03 Cart Total not updating after quantity change Major Open

BUG\_04 UI Footer overlapping on mobile screen Minor Open

Step 6: Test Summary Report

Total Test Cases: 20

Passed: 15

Failed: 5

Defects Found: 4 (1 Critical, 2 Major, 1 Minor)

Observations:

Wishlist sometimes fails to save product.

Cart calculation issue.

UI problem on mobile view.

Login module lacks proper error handling.

Conclusion:

Core shopping flow works but wishlist, cart updates, and UI need fixes.

Retesting recommended after defect fixes.