

# Manual Testing Project Report - E-Commerce Web Application

## Overview:

This manual testing project was conducted on the Demo Web Shop website. The goal was to validate the key user functionalities like registration, login, product search, cart operations, and order handling manually using structured test cases.

## Modules Tested:

1. User Registration
2. Login/Logout
3. Product Search & Filters
4. Wishlist & Cart
5. Checkout Process
6. Order Management

## Testing Approach:

- Positive & Negative test cases
- Boundary Value Analysis
- Exploratory Testing
- Manual test execution without automation tools

## Test Case Summary:

TC ID	Description	Status	Severity
TC001	Valid User Registration	Pass	High
TC002	Registration with blank email	Pass	Medium

TC ID	Description	Status	Severity
TC003	Valid Login	Pass	High
TC004	Invalid Login	Pass	High
TC005	Product Search (valid product)	Pass	Medium
TC006	Product Search (non-existent)	Pass	Low
TC007	Filter by Category	Pass	Medium
TC008	Add to Wishlist	Pass	Medium
TC009	Add to Cart	Pass	High
TC010	Update Quantity in Cart	Pass	High
TC011	Remove from Cart	Pass	High
TC012	Successful Checkout	Pass	High
TC013	Checkout with Blank Address	Pass	Medium
TC014	View Past Orders	Pass	Low
TC015	Logout	Pass	Low

### Tools Used:

- JIRA (Test Case & Bug Management)
- MS Excel (Test Case Sheet)
- Google Docs (Documentation)
- GitHub (Version Control)

### Conclusion:

All 15 test cases were executed, with major functionalities working as expected.