

Test Plan - DemoBlaze E-Commerce Website

1. Introduction

This test plan is for validating the main features of the Demo E-Commerce Application including:

- User Registration
- User Login
- Home Page (Product Listing, Categories, Pagination)

2. Objectives & Scope

- Verify that users can register and log in successfully.
- Ensure home page loads correctly with navigation, products, and categories.
- Validate pagination and product filtering by categories.
- Report bugs with steps and expected vs actual results.

3. Test Items

- Registration form
- Login form
- Home page (Products, Categories, Pagination, Carousel, Navigation bar)

4. Features to be Tested

- Registration with valid/invalid data
- Login with valid/invalid credentials
- Home page:
 - Title, logo, navigation bar
 - Products listing & details
 - Filtering by category
 - Pagination (Next/Previous, page numbers)
 - Carousel clickable products

5. Features Not to be Tested

- Payment gateway
- Order placement
- Shipping/Delivery modules

6. Test Approach

- **Manual Testing**
- Functional testing on Registration, Login, Home Page.
- Positive & Negative test cases designed and executed.
- Bug reporting using Word tables.

7. Entry Criteria

- Application is deployed and accessible.
- Test data prepared (valid/invalid users).

8. Exit Criteria

- All major test cases executed.
- High priority bugs reported.
- No **Critical** open bugs remain.

9. Deliverables

- Test Scenarios & Test Cases (Excel)
- Bug Report (Word with screenshots if needed)
- Test Summary Report

10. Environment

- Browser: Chrome (latest)
- OS: Windows 10

11. Roles & Responsibilities

- Tester: Yousef Dahish
- Developer: (N/A – Demo project)

12. Prioritization

- **High Priority:** Login incorrect handling, Pagination bugs
- **Medium Priority:** Registration validations
- **Low Priority:** Carousel click