

Test Plan Document – DemoBlaze E-Commerce Website

1. Introduction

This document describes the Test Plan for the DemoBlaze e-commerce application.

Objective: To test the core functionalities such as Login, Product Browsing, Add to Cart, and Checkout.

2. Scope

In Scope:

- ❖ Functional Testing (Login, Cart, Checkout)
- ❖ UI Testing (Basic validation of buttons, navigation)

Out of Scope:

- ❖ Performance Testing
- ❖ Security Testing
- ❖ Mobile Testing

3. Test Objectives

- Verify user login/logout functionality
- Validate product browsing and selection
- Verify cart functionality (add/remove/view products)
- Validate order placement (checkout flow)

4. Test Approach

- Testing Type: Manual Testing
- Test Design Technique: Requirement-based testing, Positive & Negative Testing
- Test Data: Valid/Invalid usernames, sample products, fake payment details

5. Test Deliverables

1. Test Scenarios Document
2. Test Cases (Excel)
3. Bug Report (Excel/JIRA)
4. Test Summary Report

6. Test Environment

Application URL: <https://www.demoblaze.com/>

Browser: Chrome / Edge / Firefox (latest)

OS: Windows 10 / 11

7. Entry & Exit Criteria

- **Entry Criteria:**
 - Application URL is accessible
 - Test cases are prepared
- **Exit Criteria:**
 - All planned test cases executed
 - Major critical bugs reported

8. Roles & Responsibilities

- **Tester (Bashira):** Write & execute test cases, log defects, prepare summary report

- **Reviewer (Lead/Trainer):** Review test cases, validate bug reports

9. Schedule

Task	Start Date	End Date
Test Planning	06-sep-2025	07-sep-2025
Test Case Design	07-sep-2025	08-sep-2025
Test Execution	09-sep-2-25	10-sep-2025
Bug Reporting	09-sep-2025	10-sep-2025
Summary Report	11-sep-2-2025	11-sep-2025

10. Risks

- Application downtime may delay execution
- Some features may not work as expected (unstable demo site)

11. Conclusion

This Test Plan ensures structured testing of DemoBlaze application. The testing will focus on major e-commerce features to validate user experience and defect identification.

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