

TEST PLAN FOR DEMOBLAZE.COM

1. Introduction

1.1 Purpose

This test plan outlines the testing strategy, scope, objectives, resources, and schedule for the manual testing of the Demoblaze e-commerce website. The goal is to ensure the core functionalities, including user authentication, product selection, shopping cart, and checkout, are working as expected.

1.2 Overview of Demoblaze

Demoblaze is an e-commerce website that allows users to browse products, add items to a cart, and proceed with a purchase. The website provides a responsive interface for desktop and mobile users.

1.3 Objectives

- Validate the website's core functionalities.
- Identify and report defects.
- Ensure a smooth and error-free user experience.
- Verify compatibility across different browsers and devices.

2.1 In Scope

✓ Functional Testing

- User Registration & Login
- Product Browsing & Search
- Shopping Cart Functionality
- Checkout Process (excluding payment integration)
- Order Confirmation

✓ UI/UX Testing

- Consistency and responsiveness across different screen sizes
- Proper alignment, fonts, and button functionality

2.2 Out of Scope

✗ Performance Testing ✗ Security Testing ✗ Payment Gateway Validation

3. Test Approach

3.1 Testing Methodology

- **Manual Testing:** Execution of test cases based on real user scenarios.
- **Exploratory Testing:** Ad-hoc testing to uncover hidden defects.

3.2 Test Data

- Sample user credentials for login and registration.
- Dummy product orders for cart and checkout tests.

4. Test Environment

Website	https://www.demoblaze.com/
Browser	Chrome/Firefox/Edge
Device	Desktop/Mobile
OS	macOS/Windows/Android/iOS

5. Test Deliverables

Documents to be provided:

- Test Plan (Google docs)
- Test Cases Document (Google Sheets)
- Bug Reports (Google Docs/JIRA)
- Test Summary Report (Google docs)

6. Test Schedule

Phase	Start date	End date
Test Case Design	January 13th	January 14th
Test execution	January 15th	January 17th
Bug reporting and Fixes	January 18th	January 20th

Final report & documentation	January 22nd	January 23rd
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7.1 Roles and Responsibilities

QA tester : Execute test cases and Log defects

Developers : Fix reported bugs/defects

Test Lead : Review test reports and ensure coverage

8.1 Risks and Mitigation

1. Website downtime : Test at different times and notify developers early
2. Browser incompatibility : Test on multiple browsers and devices
3. Data inconsistency : Use consistent test data for each scenario

9.1 Exit Criteria

The testing phase will be considered complete when:

- All high-priority defects/bugs have been fixed.
- The core functionalities pass without major issues.
- A final test summary report is submitted.

10.1 Approval

Name	Role	Status
Abigael Ongwae	QA Tester	Pending Approval