

# **Test Plan on Demoblaze**

## **1. TEST PLAN IDENTIFIER:**

Demoblaze website TP1

## **2. INTRODUCTION:**

This is the Demoblaze website's Test Plan. Only those items and elements related to the Demoblaze process will be addressed in this plan; both directly and indirectly affected elements will be addressed. The key goal of this plan is to ensure that the Demoblaze website meets the customer's expectations and that all features and functionalities are functioning properly.

Integration, System and Acceptance testing will be performed on the project. The approach section addresses the details for each level, which will be further described in the level-specific plans.

## **3. Features to be tested:**

- Home
- Contact
- About us
- Cart
- Log in
- Log out
- Sign up
- Categories (Phones, Laptops, Monitors)
- Product views

## **4. Approach:**

The Demoblaze website will be tested at four levels: unit, integration, system, and acceptance testing. The developer will perform unit testing, and all other testing will proceed after successful unit testing of all modules.

The test manager and development team leader will be in charge of system and integration testing. This project does not have any specialized test tools. After all critical problems have been rectified, programs will be entered into the System and Integration test.

Actual end-users will conduct acceptance testing with the help of the test manager and development team leader.

## **5. Test Tool:**

- Google Spreadsheets will be used to write test cases.
- Google Spreadsheets/ JIRA-Test Management Tool will be used to manage bug reporting.

## 6. Item Pass/Fail criteria:

The website will pass if the tester and users accept it and are satisfied with its performance. Else, it will fail and the software will need to be tested again.

## 7. TEST DELIVERABLES:

- Test plan.
- Test scenarios.
- Test Cases.
- Bug reports and summaries

## 8. TEST ENVIRONMENTS:

Browser compatibility (Cross-Browser testing): we cover different types of browsers for the verify browser compatibility, including the following:

- Chrome.
- Firefox.

## 9. TESTING SCHEDULES:

Testing	Start Date	End Date
Integration Testing	20-september-2021	23-september-2021
System Testing	24-september-2021	28-september-2021
Acceptance Testing	24-september-2021	28-september-2021

## 10. RISKS & MITIGATION:

Sl.No	Risk	Mitigation
1	Resources are not available.	Maintain backup resource.
2	Hardware failure during testing.	Maintain backup of hardware resources.

## 11. EXIT CRITERIA:

- Zero Installer defects & Completion of Planned Test Cases Execution.



