

Test Plan

Project Name - Quafox

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1. Introduction

The document aims to give an overview of the testing approach, strategies, and scope for the Quafox online shopping app. This document includes details like the scope of the project, objectives, test schedule and resource allocations, test deliverables, and reports.

2. Objectives

- Validate the functionality, usability, and performance of the Quafox app.
- Ensure that the app meets the specified requirements and user expectations.
- Identify and mitigate potential risks to ensure a smooth user experience.

3. Scope

- This test plan covers only functional testing, performance testing, and compatibility testing of the Quafox online shopping application across different web browsers.

4. Test strategy

- **Testing Types**
 - 4.1. To validate the core functionalities of the Newsletter functionality
 - 4.2.Functional Testing:**
 - i. Verify that all links on the homepage navigate to the correct pages.
 - ii. Test the feature with different keywords and verify results.

- iii. Check the feature for accurate information display.
- iv. Add and verify the information is working correctly.

4.3.Usability Testing:

- Evaluate the ease of navigation through the website.
 - Assess the clarity and accessibility of product information.
 - Provide feedback on the overall user experience.
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- **Test Execution Schedule**
 - a. 28th August 2024: Start of test planning, environmental setup, and initial test cases execution for Newsletter functionality,functional and Usability testing.
 - b. 29th August 2024: Complete execution of “Newsletter functionality” and start testing “Functional and Usability” functionalities.
 - c. 30th August 2024: Continue testing for “Newsletter functionality” ,focusing on Functional and Usability Test.Test case re-execution for any failed test cases, bug verification , and final documentation.
 - d. 31st August 2024: Test closure activities , including test summary reporting and sign off.

5. Test Environment

- **Test Devices:**

Desktop(Window11, RYZEN)

Mobile(iOS, Android)

Tablet(iOS< Android)

- **Browser:**

Chrome

Firefox

Microsoft Edge

- **Test data:**

Valid and invalid data for submission , Newsletter.

6. Resources

- **Testers:** Navya Garikina(Lead Tester)
[Additional team Members]
- **Tools:** Test management tool(eg. Jira)
Browsers and devices for compatibility
Automated testing tools

7. Risk and Mitigation

- **Risk:** Potential delays due to bug fixing or environmental setup issues.
- **Mitigation:** Daily stand-up meeting to track progress and address any blocker promptly.

8.Test Deliverables

- **Test Cases:** Documented in [Test case management tool].
- **Test Execution Report:** Daily reports summarizing progress and issues
- **Final Test Summary Report:** To be deliverable on 31st August 2024 , including overall test results.

9. Entry and Exit Criteria

- **Entry criteria:** Test environment set up and ready
All test cases reviewed and approved.
- **Exit criteria:** All planned test cases executed.
No high - severity defects remain open
Test summary report reviewed and approved by stakeholders.

10. Approval:

- **Test lead :** Navya Garikina
- **Project Manager:** Mr. Shiva Kumar

- **Stakeholders:** Masai