

Test Plan

Project Name- Myntra Online Shopping

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1. Introduction

The document aims to give an overview of the testing approach, strategies, and scope for the Myntra 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 Myntra 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 Myntra online shopping application across different web browsers.

4. Test strategy

- **Testing Types**
 - a. Functional testing : To validate the core functionalities of the Login and gift card pages.

- b. Usability testing: To ensure ease of use and consistent experience across different platforms.
- c. Security testing: To verify that sensitive information is not exposed.
- **Test Execution Schedule**
 - a. 16th August 2024: Start of test planning, environmental setup, and initial test cases execution for Gift card.
 - b. 17th August 2024: Complete execution of 'login' and start testing 'gift card' functionalities.
 - c. 18th August 2024: Continue testing 'gift card' functionalities, focusing on UI/UX and responsibilities.
 - d. 19th August 2024: Execution of security and compatibility tests.
 - e. 20th August 2024: Test case re-execution for any failed test cases, bug verification, and final documentation.
 - f. 21st August 2024: Test closure activities, including test summary reporting and sign off.

5. Test Environment

- **Test Devices:**

Desktop(Windows 11, RYZEN)
Mobile(iOS, Android)
Tablet(iOS < Android)

- **Browser:**

Chrome
Firefox
Microsoft Edge

- **Test data:**

Valid and invalid data for submission, login, gift card.

6. Resources

- **Testers:** Neha Kumari(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].
- **Tests Execution Report:** Daily reports summarizing progress and issues
- **Final Test Summary Report:** To be deliverable on 21st 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 :** Neha Kumari
- **Project Manager:** Mr. Shiva Kumar
- **Stakeholders:** Masai

