

Test Plan

Project Name: TutorialsNinja - Currencies

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1. Introduction

The document aims to give an overview of the testing approach, strategies, and scope for the TutorialsNinja online shopping platform.

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 TutorialsNinja platform.
- Ensure that the platform meets the specified requirements and user expectations.
- Identify and mitigate potential risks to ensure a smooth user experience.

3.Scope

This test plan covers functional testing, performance testing, and compatibility testing of the TutorialsNinja platform across different web browsers.

4. Test Strategy

Testing Types:

- a. Functional Testing: To validate the core functionalities of the Currencies.
- b. Usability Testing: To ensure ease of use and consistent experience across different platforms.

Test Execution Schedule:

- a. 27th August 2024: Start of test planning, environmental setup, and initial test cases execution for Currencies.
- b. 27th August 2024: Complete execution of Currencies functionalities.
- c. 28th August 2024: Continue testing Currencies functionalities, focusing on UI/UX and responsibilities.
- d. 29th August 2024: Execution of security and compatibility tests.
- e. 30th August 2024: Test case re-execution for any failed test cases, bug verification, and final documentation.
- f. 31st 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, Currency.

6.Resources

Testers:

- Rohit Chouhan (Lead Tester)

Tools:

- Test management tool (e.g., Jira)
- Browsers and devices for compatibility testing
- Automated testing tools

7.Risk and Mitigation

Risk:

- Potential delays due to bug fixing or environmental setup issues.

Mitigation:

- Daily stand-up meetings to track progress and address any blockers promptly

8.Test Deliverables

- Test Cases: Documented in google sheet.
- Test Execution Report: Daily reports summarizing progress and issues.
- Final Test Summary Report: To be delivered 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: Rohit Chouhan
- Project Manager: Mr. Shiva Kumar
- Stakeholders: Masai
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