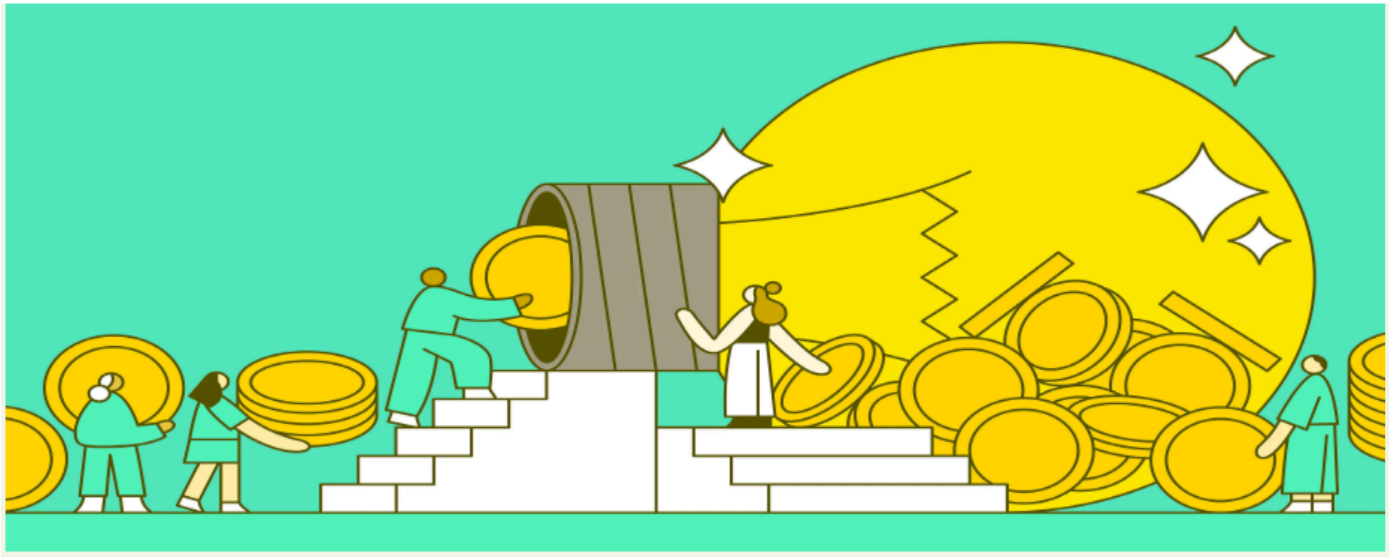


TEST PLAN

PROJECT NAME: BRAWLERS WEB APPLICATION



Prepared By: Vineet Singh

Date: December 17th, 2024

Table of Contents

Introduction.....	2
Objective.....	2
Scope.....	2
Testable Features.....	3
Test Approaches.....	3
Roles/Responsibilities.....	3
Test Schedule.....	4
Test Deliverables.....	4
Entry & Exit Criteria.....	4
Tools.....	5
Risks & Mitigation Plans.....	5
Approvals.....	5

Introduction

- This test plan outlines the strategy and approach for testing the newly built application. The primary goal is to ensure the application meets its functional requirements, is user-friendly, and performs effectively under expected conditions.
- AUT: <https://brawlers-017.vercel.app/>

Objective

- The objective of this test plan is to validate the functionality, usability, and performance of the application to ensure it meets the specified requirements and delivers a seamless user experience.

Scope

The scope of testing includes:

- Functional Testing: Verifying all features and functionalities work as expected.
- Usability Testing: Ensuring the app is intuitive and user-friendly.
- Performance Testing: Evaluating the app's responsiveness and stability under normal conditions.

Out of scope:

- Security Testing: This will be handled by a separate team.
- Automation Testing: Testing will be conducted manually.

Testable Features

- Login functionality
- Registration process
- Data processing and saving
- Navigation between screens
- User interface (UI) responsiveness

Testing Approach

Testing Types:-

- Functional Testing
- Performance Testing
- Usability Testing

Operating System:-

- Windows 10 and above
- Browser: Chrome, Firefox and Brave
- Testing Tools: Jira, Zephyr, X-Mindmaps, Zoom Meeting, Google Docs

Roles and Responsibilities

- **Vineet Singh (Test Engineer):**
 - Design and execute manual test cases.
 - Log defects and track them to closure.
 - Collaborate with the development team for issue resolution.
 - Prepare test execution reports.

Test Schedule

Task	Time Duration
Test Plan Creation	17 Dec.2024
Test Scenario Creation	18 Dec.2024
Test Case Creation	19 Dec.2024
Test Case Execution	20 Dec.2024
Summary Report Submission	21 Dec.2024

Test Deliverables

- Test Plan Document
- Detailed Test Cases
- Defect Reports
- Test Execution Report

Entry and Exit Criteria

Entry Criteria:

- Application build is ready and stable for testing.
- All required test data is available.
- Test cases are prepared and reviewed.

Exit Criteria:

- All critical and high-severity defects are resolved.
- Test cases have been executed with no major pending issues.
- Test summary report is approved.

Tools Used

- Jira
- Zephyr
- X-Mindmaps
- Zoom Meeting
- Google Docs

Risks and Mitigation Plans

Risk	Mitigation Plan
Delays in build delivery	Communicate with the development team early.
Unclear requirements	Collaborate with stakeholders for clarifications.

Approvals

- **Prepared By:** Vineet Singh (Test Engineer)
- **Approved By:** Masai School

