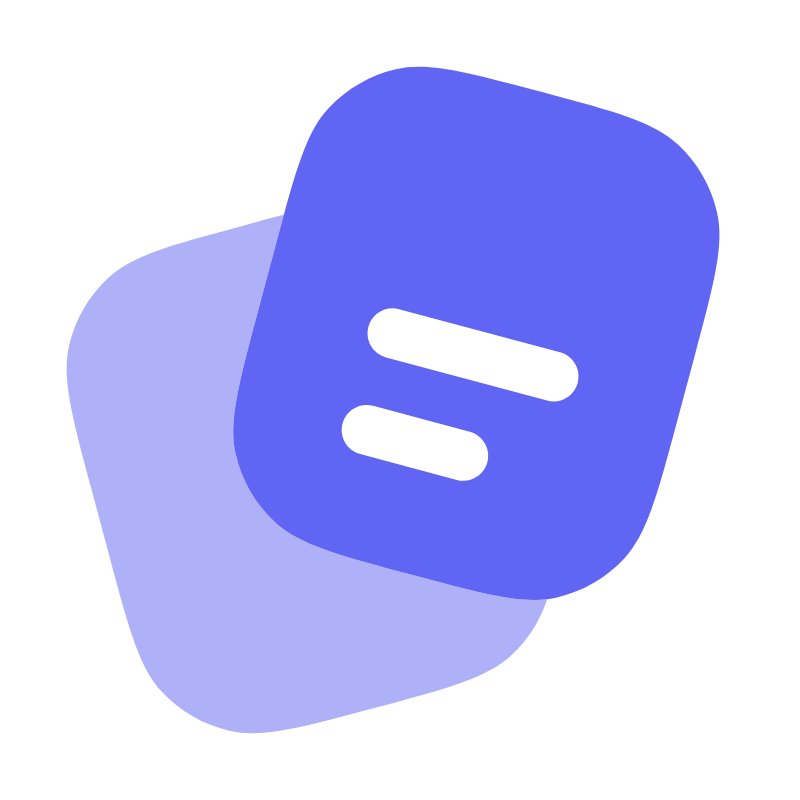
**TEST PLAN**

****

**Note Master**

**Test Plan Created By:** Vishnurag. P

**Test Plan Created Date:** 11/04/2025

**TABLE OF CONTENTS**

| **Sl.No.** | **Contents** |
| --- | --- |
| 1 | Introduction |
| 2 | Objectives |
| 3 | Scope |
| 4 | Testable Features |
| 5 | Testing Approach |
| 6 | Roles/Responsibility |
| 7 | Test Schedule |
| 8 | Test Deliverables |
| 9 | Entry and Exit Criteria |
| 10 | Tools |
| 11 | Risks and Mitigation |
| 12 | Approvals |

**Introduction**

**Note Master** is a web-based note-taking application designed to help users organize their thoughts and information efficiently. The platform offers features such as creating and managing notebooks, writing and editing notes, and user authentication through login and sign-up options. The interface emphasizes simplicity and ease of use, catering to individuals seeking a straightforward note management solution.

This test plan focuses on validating the front-end functionalities, including UI responsiveness, navigation flow, and user interactions, to ensure a smooth and error-free Experience.

**URL:** <https://notes-makers.vercel.app/>

**Objectives**

* To ensure the functionalities of key features login functionality, Sign up functionalities, Note Creation, and To-Do Creation.
* To ensure the user interface and experience.
* To confirm Compatibility with different browsers.
* Enhance Test Coverage through Automation
* Reduce Regression Risks

**Scope**

This test plan covers both Automation and manual testing of the Web Application across different browsers.

**Testable Features**

* Login
* Register
* Note Book Creation
* Notes Creation
* Study Dash Board
* To-Do Task Creation
* Profile
* Logout

**Testing Approach**

* Manual Testing
* Automation Testing using Selenium
* **Testing Environment and Operating System**

* Windows 10 and Above
* Browsers:[Chrome, Edge and Firefox]
* Testing Tools:[Selenium, Eclipse, Google docs, and Google Sheets]

**Roles/Responsibilities**

| **Name** | **Role** | **Responsibilities** |
| --- | --- | --- |
| Vishnurag. P | QA | * Develop test plans and strategies in alignment with project objectives and requirements. * Understand customer requirements. * Write Test Scenarios and Test cases. * Executing the Test cases. * Defect tracking and reporting. |

**Test Schedule**

Following is the test schedule planned for the project.

| **Task** | **Time Duration** |
| --- | --- |
| Test Plan creation | 11/04/2025 |
| Test Scenario Creation | 11/04/2025 |
| Test Case creation | 11/04/2025 |
| Test Case Execution | 12/04/2025 |
| Summary Report Submission | 12/04/2025 |

**Test Deliverables**

| **Deliverables** | **Description** | **Responsible Owner** | **Target Completion Date** |
| --- | --- | --- | --- |
| Test Plan | Outline the testing approach, strategies, and scope. | QA | 11/04/2025 |
| Test Cases | Test cases were created for Functional, Usability, and Compatibility Testing. | QA | 11/04/2025 |
| Defect Reports | Detailed description of the defects identified in the testing. | QA | 12/04/2025 |

**Entry and Exit Criteria**

**Test Planning**

* Entry Criteria

The Test Plan document includes the Test strategies, Which provides a high-level overview of how the testing will be conducted.

* Exit Criteria

The Test Plan is signed off.

**Test Designing**

* Entry Criteria

  The Test Plan document is reviewed and approved.

* Exit Criteria

Test Scenarios and Test Case documents are prepared.

**Test Execution**

* Entry Criteria

Test Scenarios and Test Cases document need to be reviewed and approved.

* Exit Criteria

Test Case Reports and Defect Reports are ready.

**Test Closure**

* Entry Criteria

Test Case Reports and Defect Reports are ready.

* Exit Criteria

Test Summary reports, overviews of the entire testing process.

**Tools**

* Mind map tool.
* Google Docs and Sheets.
* Eclipse
* Selenium Java

**Risks and Mitigation Plans**

| **Risk** | **Mitigation Plan** |
| --- | --- |
| Lack of Automation Testers | Back-up Resource Planning |
| No detailed Requirements are available | Check with Subject matter experts. |

**Approvals**

* Test Plan
* Test Scenarios
* Test Scripts
* Reports

Testing will only continue to the next steps once these approvals are done.