

Test Plan

(Compiler Cases)

Date- 17-12-2024

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TABLE OF CONTENT

Sr.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	Risk and Mitigation
12	Approvals

1. Introduction:- This test plan outlines the Compiler Cases application testing strategy, objectives, scope, and activities. It aims to ensure that the application functions as intended and meets the specified requirements.

URL :- <https://jpp-compiler.vercel.app/index.html>

2. Objectives

- To Verify the functionality of the Compiler cases application
- To identify and report defects before production deployment.
- To ensure the application meets user requirements and performance standards.

3:- Scope:-

- Functional testing of core features such as user login case management scheduling and reporting
- Non functional testing including usability and performance testing.
- Exclusions : Payment processing functionalities.
- Generating reports
- Managing Compiler cases (Creating, updating, deleting)

4:- Testable Features:

- Register
- Find your login page
- Login
- Forgot your username / Password

Need an account
Help and information
Ask question at the Compiler cases form
Social media Links
Learn more
Help
Read and
Download
Demo
Choose your Role
Select
Hosting
Administrator

5:- Testing Approach:-

Testing Type-

Functional Testing
Manual Testing

Testing Methodologies-

Regression Testing
User Acceptance Testing(UAT)

Testing Environment-

Browsers: Chrome
Devices: Desktop (Windows,MacOS)

6:- Roles/ Responsibility

Name	Role	Responsibility
Pooja Mam	Test Manager	★ Manager budget and resources.

		<ul style="list-style-type: none"> ★ Allocating additional support ★ Assess and prioritize project risk/tasks
	Team Lead	<ul style="list-style-type: none"> ★ Develop test plans and strategies in alignment with project objectives and requirements ★ Assign task set priorities and provide support to team members
	Test Engineer	<ul style="list-style-type: none"> ★ Understand customer requirements. ★ Write test scenarios & test cases. ★ Defect tracking and report. ★ Management of automation tools. ★ File Closure activity

7:- Testing Schedule: Following is the test schedule planned for the project.

Following is the test schedule planned for the project.

Task	Time Duration
Test Plan Creation	17/12/2024
Test Scenario Creation	18/12/2024
Test Case creation	18/12/2024
Bug Report	19/12/2024

8:- Testing Deliverables

Deliverables	Description	Responsible	Target Completion Date
Test Plan Document	Outlines the testing approach and scope for the clinic cases.	Shivam Barman	17/12/2024
Test Cases	Test cases created for both manual testing and functional testing.	Shivam Barman	18/12/2024
Test Summary Report	Test cases you find and created a summary	Shivam Barman	20/12/2024
Defect	A detailed	Shivam	20/12/2024

Report	description of the defects identified in different versions	Barman	
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9:- Entry and Exit Criteria -

- All features required for testing are implemented.
- Code freeze from the development team.
- Test cases have been reviewed and approved.

Exit Criteria -

- Critical and high severity bugs are resolved.
- All test cases executed.
- Test summary report completed.

10:- Tools-

- Google Sheet
- Google Doc

11:- Risk and Mitigation

Risk	Mitigation Plan
Lack of Automation Testers	Back - up Resource Planning
No detailed Requirement is available	Check with subject matter experts

12:- Approvals -

- **Project manager Approval:** - Approve test plan and schedule.
- **QA Lead Approval :** - Approve test case and strategy.
- **Development Team Approval :-** confirm test environment readiness.
- **Client Approval:-** Sign-off on test plan and schedule