Test Plan

(Clinic Cases)

Date - 02-10-2024

Design by -Kartik Sharma

TABLE OF CONTENT

1. Introduction

❖ This test plan outlines the Clinic Cases application's testing strategy, objectives, scope, and activities. It aims to ensure that the application functions as intended and meets the specified requirements.

URL:- https://www.cliniccases.com/

2. Objectives

❖ To verify the functionality of the Clinic 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, appointment scheduling, and reporting.
❖ Non-functional testing including usability and performance testing.
❖ Exclusions: Payment processing functionalities.
❖ Generating reports
❖ Managing clinic cases (creating, updating, viewing, deleting)

4. Testable Features

❖ Register
❖ Find your login Page
❖ Login
❖ Forgot your username/password
❖ Need an account
❖ Help and information
❖ Ask Questions at the Clinic Cases Forum
❖ Social Media Links
❖ Learn more
❖ Help
❖ Read and fq
❖ Download
❖ Demo
❖ Choose your Role
❖ Select
❖ Hosting
❖ Administrator

5. Testing Approach

Testing Types

- ❖ 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	❖ Manage budget and resources. ❖ Allocating additional support resources. ❖ Assess and prioritize project risks/tasks. ❖ I am monitoring the project's progress. ❖ Resolve communication issues and conflicts effectively

	Team lead	❖ Develop test plans and strategies in alignment with project objectives and requirements. ❖ Assign tasks, set priorities, and provide support to team members. ❖ Review test results and provide feedback to team members. ❖ Monitor and manage risks throughout the testing life cycle
	Test Engineer	❖ Understand customer requirements ❖ Write Test scenarios & Test cases ❖ Executing the Test cases. ❖ I am performing root cause analysis to identify underlying issues. ❖ Defect tracking and report
	Test Engineer	❖ Understand customer requirements ❖ Configuring and Setting up a test environment. ❖ Management of Automation tools. ❖ Executing Regression Test cases. ❖ File Closure activity

	Test Engineer	❖ Understand areas for regression testing feasibility. ❖ Responsible for writing automation scripts. ❖ Conducts Smoke, Functional, Integration, System. ❖ Collaboration with on-shore subject matter expert

7. Testing Schedule

Following is the test schedule planned for the project

Task	Time Duration
Test plan creation	02/10/2024
Test Scenario Creation	02/10/2024
Test Case creation	02/10/2024
Bug Report	04/10/2024

8. Testing Deliverables

Deliverables	Description	Responsible Owner	Target Completion Date
Test plan Document	Outlines the testing approach, strategies, and scope for the Clinic Cases	Kartik Sharma	02/10/2024

Test Cases	Test cases Created for both manual testing and functional testing	Kartik Sharma	03/10/2024
Test Summary Report		Kartik Sharma	04/10/2024
Defect Reports	A detailed description of the defects identified in different versions	Kartik Sharma	05/10/2024

9. Entry and Exit Criteria

Entry 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

❖ Zephyr- Test Management

❖ Jira - Project management too

11. Risk and Mitigation

Risk	Mitigation plan
Lack of Automation Testers	Back-up Resource planning
No detailed Requriment is available	Check with Subject matter experts.

12. Approvals

- ❖ **Project Manager Approval:** Approve test plan and schedule.
- ❖ **QA Lead Approval:** Approve test cases and strategy.
- ❖ **Development Team Approval:** Confirm test environment readiness.
- ❖ **Client Approval:** Sign-off on test plan and schedule