QUANTUM CODE AVENGERS

TEST PLAN
Project Name: ClinicCases Website

CLINIC CASES

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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

❖ Evaluate the functionality, Compatibility, Usability, and UI/UX of the Register page features.
❖ To identify and report defects before production deployment.

3. Scope

❖ Testing will cover functional Compatibility, Usability, and UI/UX aspects of the Administration Registration Login page User Registration Help Download Hosting Learn more Features.

4. Testable Features

❖ Login Page
❖ User Registration Page
❖ Administration Registration
❖ Help
❖ Download
❖ Hosting
❖ Learn More

5. Testing Approach

Testing Types
❖ Functional Testing
❖ UI/UX
❖ Compatibility Testing
❖ Usability Testing

Testing Environment

- ❖ **Browsers**: Chrome, Firefox, Edge
- ❖ **Operating System**: Windows 10 above

6. Roles/Responsibility

Name	Role	Responsibilities
Shubham Yetonde	Test Engineer	❖ Understand customer requirements ❖ Write Test Scenario & Test Cases ❖ Executing the Test Cases. ❖ Performing root cause analysis issues ❖ Defect tracking and reporting

7. Testing Schedule

Following is the test schedule planned for the project

Task	Time Duration
Test plan creation	02/10/2024
Test Scenario Creation	03/10/2024
Test Case creation	03/10/2024

Test Bug Report	04/10/2024
Summary Report Submission	05/10/2024

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8. Testing Deliverables

Deliverables	Description	Responsible Owner	Target Completion Date
Test plan Document	Outlines the testing approach, strategies, and scope for the Clinic Cases Website	Quantum Code Avengers_075	02/10/2024
Test Cases	Test cases Created for both functional testing & UI/UX testing Compatibility testing Usability Testing	Quantum Code Avengers_075	03/10/2024
Test Summary Report		Quantum Code Avengers_075	04/10/2024
Bug Reports	A detailed description of the defects identified in different versions	Quantum Code Avengers_075	05/10/2024

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9. Entry and Exit Criteria

Requirement Analysis

Entry Criteria:

- ❖ The testing team receives the Requirements documents and uses documents for the project, which include details on the "Registration Page " feature.

- ❖ The documents specify what functions need to be tested and how the software should behave.

Exit Criteria:

- ❖ The testing team thoroughly explores and understands each requirement listed in the documents.
- ❖ Any doubts or uncertainties regarding the requirements are addressed and clarified, ensuring the testing team has a clear understanding of what needs to be tested and how it should behave.

Test Planning

Entry Criteria:

- ❖ Testable requirements are derived from the given Requirements documents.

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

Exit Criteria:

- ❖ The Test Plan is reviewed and signed off by the Client.

Test Designing

Entry Criteria:

- ❖ The Test Plan document is reviewed and approved by the client.
- ❖ The Test Plan Document is signed off by the Client.

Exit Criteria:

- Test Scenarios and Test Cases Documents are prepared.
- The prepared documents are reviewed and signed off by the Client.

Test Execution

Entry Criteria:

- ❖ Test Scenarios and Test Cases documents are reviewed and approved by the client.
- ❖ The documents are signed off by the Client
- ❖ The application is ready for further testing.

Exit Criteria:

- ❖ Test Case Reports and Bug Reports are prepared.

Test Closure

Entry Criteria:

- ❖ Test Case Reports and Bug Reports are ready.
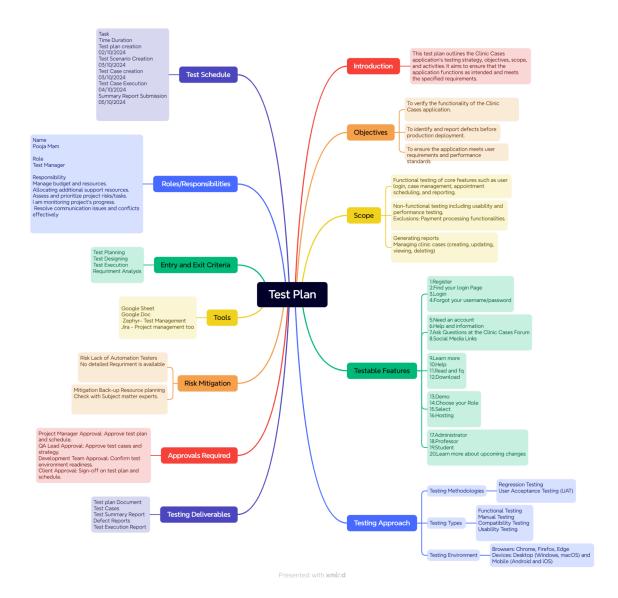
Exit Criteria:

- ❖ Test Summary Reports are prepared, providing an overview of the entire testing process.

10. Tools

- ❖ Google Sheet
- ❖ Google Doc
- ❖ Zephyr- Test Management
- ❖ Jira - Project management too
- ❖ X mind map Tool

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.

Presented with xmind

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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

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13. Mind Map

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