**Test Plan**

1. **Test Plan Id: CHS\_ST\_TP\_001**

**2. Introduction:**

* It is system Test Plan for Cura Healthcare Service , internet web application, dedicated to providing easily and accessible and affordable healthcare services to all.
* The website serves as a central hub for various functionalities related to healthcare, including appointment scheduling, patient information management, and possibly other features like prescription management or telehealth services.
* The purpose of the application deliver the best healthcare services for everyone, anytime and from anywhere. The aim goal is to be always there for you & your family whenever you needed a medical care.

1. **Test Item:**

* Login
* Appointment
* History
* Log out

1. **References:**

* Requirments
* Project Plan
* Test Strategy
* Use cases (if available)
* High level Design Documents
* Low Level Design Documents
* Process Guide line document
* Prototypes

1. **Features to be tested:**

**a): Login**

* Test the login process for registered users with valid credentials.
* Verify that users can successfully login onthe platform.

**b): Appointment**

* Test the ability to schedule appointments.
* Ensure notifications for appointment confirmations

**c): History**

* Verify that historical data is accurate, up-to-date

**d): Log out**

* Ensure that clicking the logout button effectively terminates the user session.
* After logging out, verify that users are redirected to the login page or another appropriate landing page.

**6. Features not to be tested:**NA

**7.** **Approach:**

Random Testing

Boundary Value Analysis

Regression Testing

**8. Entry Criteria:**

a) Test Design:

* + Team formation, Responsibilities,schedule,requirements,test case template
  + Training on domain, on automation tools

b) Test Execution

Readiness of test tab

Readiness of AUT

Requirements

Test case Documents

Test data

Defect Report Template

Etc….

**9) Exit Criteria:**

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

**10) Suspension criteria: NIL**

**11) Roles and Resposibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Nikita Dangwal | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | Nikita Dangwal | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | Nikita Dangwal | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 4 | Nikita Dangwal | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 5 | Nikita Dangwal | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |

**12) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 3 | 4th january to 6 thjanuary |  |
| 2 | Review meeting | 1 | 6th January |  |
| 3 | Generating Test scenarios | 2 | 7th jan to 9th jan |  |
| 4 | Reviews | 2 | 9th jan to 10thjan |  |
| 5 | Test case Documentation | 3 | 10th January to 12th january |  |
| 6 | Reviews | 3 | 12th january to 14th january |  |
| 7 | Test data collection | 3 | 14th January to 17th january |  |
| 8 | Reviews | 1 | 17th january |  |
| 9 | Verifying Test Environment Setup | 1 | 17th january |  |
| 10 | Create Test Batches | 02 | 17th January to 18th january |  |
| 11 | Sanity Testing | 1 | 18th January |  |
| 12 | Comprehensive testing | 4 | 18th January to 21st january |  |
| 13 | Sanity Testing | 1 | 21st january |  |
| 14 | Selecting Test Cases | 2 | 21st January to 22nd January |  |
| 15 | Regression Testing | 3 | 22nd January to 24th January |  |
| 16 | Sanity Testing | 1 | 24th January |  |
| 17 | Selecting Test Cases | 1 | 24th January |  |
| 18 | Regression Testing cycle -2 | 4 | 25th January to 28th January |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 6 | 28th January to 2nd February |  |
| 29 | Evaluating Exit Criteria | 1 | 2nd February |  |
| 30 | Collecting all artifacts | 2 | 2nd February to 3rd February |  |
| 31 | Test Summary Report | 1 | 3rd February |  |

Note: Regression Testing depends on Application and strength of Development team.

**13)Training: (4 December 2023 to 5 January 2024)**

* Training program on Cura Healthcare Service
* Test Automation Training Using HP UFT Tool

**14) Risks and Miligations: NIL**

**15) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Laptop Specification:*

* LAPTOP-BLBKQ6JGVSS
* Intel(R) Core(TM) i5-8250U CPU @ 1.60GHz 1.80 GHzHP UFT
* 8.00 GB

*Windows Specification:*

* Windows 11 Home Single Language
* *21H2*

*AUT Environment:*

* . Support all front-end frameworks: ReactJS, AngularJS, VueJS
* Cross-browser compatibility: Chrome, Firefox, Safari, Edge

*Google Chrome:*

Version 120.0.6099.225 (Official Build) (64-bit)

**16) Test Deliverables:**

* Test Plan
* Review reports
* Test Scenario docs
* Test Case Docs
* Test data

**17) Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | Nikita Dangwal (Test Lead) |  |
| 2 | Review | SmartBridge Team |  |
| 3 | Approval | Dr.T Mamtha |  |

**18) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification