Test Plan Document On Cura Healthcare Service:

1. **Test Plan Id: CHS\_TP\_001**
2. **Introduction:**

* It is system Test Plan for Cura Healthcare Service, internet web application, provides access to make appointment and login users from anywhere in the world.
* The purpose of this test plan is to define the approach and activities required to ensure the quality, reliability, and usability of the Cura Healthcare Service application.
* The primary objectives of testing the Cura Healthcare Service application are as follows:
* Validate the functionality of key features such as login, appointment booking, and profile management.
* Ensure the application meets user requirements and specifications.

1. **Test Items:**

* User Authentication
* Appointment Booking System
* Profile Management
* History Management
* Logout
* Cross-browser and Cross-platform compatibility

1. **References:**

* Requirements
* 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:**
   1. User Authentication:

User Data

* + - 1. Add Username
      2. Add Password
      3. Login

b) Appointment Booking System:

1. Add Facility Dropdown

2. Add Healthcare Program Radio Button

3. Add Visit Date

4. Add Comment

5. Book Appointment

c) History:

Check Whether History Updated or not

d) Logout:

Check login and logout page is same or not

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

**7. 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….

**8) Exit Criteria:**

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

**9) Suspension criteria:**

Show –stopper bug found

Supplier issues

Vast changes in requirements

If resolving defects are more

**10) Roles and Resposibilities:**

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

**11) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 3 | 4th December to 6th December |  |
| 2 | Review meeting | 1 | 9th December |  |
| 3 | Generating Test scenarios | 5 | 11th December to 15 December |  |
| 4 | Reviews | 5 | 16th December to 20th December |  |
| 5 | Test case Documentation | 9 | 20th December to 28 December |  |
| 6 | Reviews | 3 | 29 December to 31 December |  |
| 7 | Test data collection | 2 | 2 January to 3 January |  |
| 8 | Reviews | 1 | 4 January |  |
| 9 | Verifying Test Environment Setup | 1 | 5 January |  |
| 10 | Create Test Batches | 1 | 6 January |  |
| 11 | Sanity Testing | 1 | 7 January |  |
| 12 | Comprehensive testing | 5 | 8 to 12 January |  |
| 13 | Sanity Testing | 1 | 13 January |  |
| 14 | Selecting Test Cases | 3 | 12 and 14 January |  |
| 15 | Regressing Testing | 3 | 15 January to 17 January |  |
| 16 | Sanity Testing | 1 | 18 January |  |
| 17 | Selecting Test Cases | 1 | 19 January |  |
| 18 | Regression Testing cycle -2 | 5 | 20th January to 24 January |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 6 | 25 January to 30 January |  |
| 29 | Evaluating Exit Criteria | 2 | 1,2 Feb |  |
| 30 | Collecting all artifacts | 2 | 3rd ,4th Feb |  |
| 31 | Test Summary Report | 1 | 7th Feb |  |

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

**12)Training:**

* Training program on Test Automation Training Using Katalon Studio Tool

**13) Risks and Miligations: NILL**

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Server Side:*

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

*Client side:*

* Windows 11

*AUT Environment:*

* .NET(c#,VC++,ADO)
* IIS- web server
* COM+ - APP server
* SQL server 2005 for database server

**15) Test Deliverables:**

* Test Plan
* Review reports
* RTM
* Test Scenario docs
* Test Case Docs
* Test data
* Opened, closed defect report
* Test summary report

**16) Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | Kareemulla (Test Lead) |  |
| 2 | Review | Hari Prasad (Quality analyst) |  |
| 3 | Approval | Vinod Rao (Project Manager) |  |

**17) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification