Test Plan Document for CURA Health Services:

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

* It is Test Plan for CURA Health Services, internet web application, provides access to book appointments with doctors, view their medical records, and manage their healthcare
* It has two interfaces one is Admin interface another is user interface.
* Admin can be accesses by Doctors/Hospital authorized users, user interface can be accessed by healthcare account holders and guest users.
* The purpose of the system (Application) is to provide Health information and services online (through internet), Healthcare account holders can get Hospital services from anywhere, without visiting the Doctors/Hospital branches.

3. Test Items:

* Login
* Make Appointment
* History
* Logout

4. 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:

a. Login:

I) User Name

1. Add username

II) Pass Word

1. Add password

b. Make Appointment:

I) Facility

* + - * + Tokyo CURA Healthcare Center
        + Hongkong CURA Healthcare Center
        + Seoul CRUA Healthcare Center

II)Check Point

* + - * + Apply for hospital readmission

III)Healthcare Program:

* + - * + Medicare o Medicaid o None

IV)Visit Date (Required)

 Select the date

V)Comment:

Comment Box

VI)Click on:

Book Appointment

* + 1. History

Its show Detail about Book Appointment

* + 1. Logout

1. Features not to be tested: NA
2. Entry Criteria:
   1. Test Design:
      * Team formation, Responsibilities, schedule, requirements, test case template
      * Training on domain, on automation tools
   2. 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: Nill

1. Roles and Responsibilities:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | NAME | ROLE | RESPONSIBILITIES | REMARKS |
| 1 | M Bala rangarao | Test Lead | Test planning, guidance, Monitoring |  |
|  |  |  | and test control |  |
| 2 | M Bala rangarao | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | M Bala rangarao | Tester | Test case documentation, test execution, defect reporting and  tracking for admin module |  |
| 4 | M Bala rangarao | Tester | Test case documentation, test execution, defect reporting and tracking for Personal banking module |  |
| 5 | M Bala rangarao | Tester | Test case documentation, test execution, defect reporting and tracking for corporate banking module |  |

1. Schedule:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | TASK | DAYS | DURATION | REMARKS |
| 1 | Understanding and Analyzing requirements | 5 | 2ndjuly to 6thjuly |  |
| 2 | Review meeting | 1 | 9thjuly |  |
| 3 | Generating Test scenarios | 10 | 11thjuly to 22ndjuly |  |
| 4 | Reviews | 02 | 25thjuly to 26thjuly |  |
| 5 | Test case Documentation | 40 | 29thjuly to 12th august |  |
| 6 | Reviews | 04 | 14th august to 18th august |  |
| 7 | Test data collection | 6 | 20th august to 26th august |  |
| 8 | Reviews | 1 | 28th august |  |
| 9 | Verifying Test Environment  Setup | 1 | 29th august |  |
| 10 | Create Test Batches | 02 | 30th 31st Aug |  |
| 11 | Sanity Testing | 1 | 3rdseptember |  |
| 12 | Comprehensive testing | 25 | 4thsep to 2nd October |  |
| 13 | Sanity Testing | 1 | 3rd October |  |
| 14 | Selecting Test Cases | 2 | 4th and 5th October |  |
| 15 | Regressing Testing | 05 | 8th October to 12th October |  |
| 16 | Sanity Testing | 1 | 15th October |  |
| 17 | Selecting Test Cases | 1 | 16th October |  |
| 18 | Regression Testing cycle -2 | 4 | 17th October to 22nd October |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 8 | 19th November to 28thnovember |  |
| 29 | Evaluating Exit Criteria | 1 or  2 | 29th , 30thnov |  |
| 30 | Collecting all artifacts | 2 | 3rd ,4th Dec |  |
| 31 | Test Summary Report | 1 | 5th Dec |  |

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

12)Training:

* + Training program on Software Testing Domain
  + Test Automation Training Using Katalon’s Studio Tool 13) Risks and Mitigations
  + Team member’s issues
  + Vendors issues
  + Time
  + Budget

1. Test Environment/ Lab:

Application Type: Web Application, Internet and public Client side:

* + Windows 11
  + CPU
  + RAM
  + MS-Word, MS-Excel  Katalon’s Studio AUT Environment:
  + Java
  + Katalon’s Studio Version 8.6.8  Chrome

1. 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 | Katalon’s studio |  |
| 2 | Review | Smart Bridge Team |  |
| 3 | Approval | Katalon’s Studio & Smart  Bridge Team |  |

17) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification