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.

1. **Test Items:**

* Login
* Make Appointment
* History
* Profile
* Logout

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. Login:
      1. Username
         1. Add username
      2. Password
         1. Add password
   2. 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 Type:

* + - * Medicare
      * Medicaid
      * None

IV)Visiting Date (Required)

* Select the date

V)Comment (optional):

Comment Box

VI)Make Appointment Button:

Book Appointment

* 1. History

Its show Detail about Book Appointment

* 1. Profile

Its show the details of user

* 1. Logout

**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:** Nill

**10) Roles and Responsibilities:**

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

**11) 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 Aug |  |
| 6 | Reviews | 04 | 14th Aug to 18th Aug |  |
| 7 | Test data collection | 6 | 20th Aug to 26th Aug |  |
| 8 | Reviews | 1 | 28th Aug |  |
| 9 | Verifying Test Environment Setup | 1 | 29th Aug |  |
| 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 Healthcare Domain
* Test Automation Training Using Katalon Studio Tool

**13) Risks and Mitigations**

* Team member’s issues
* Vendors issues
* Time
* Budget

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Client side:*

* Windows 10
* CPU
* 4GB RAM
* MS-Office
* Katalon Studio Version 9.3.0

*AUT Environment:*

* JavaSE 8/11
* Katalon Studio Version 9.3.0
* Firefox

**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 | 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