**Test Plan Document for CURA Health Services**

1. **Test Plan Id: TC\_CURA\_TP\_001**
2. **Introduction:**
   * **System Description:**
     + It's a test plan for CURA Health Services, an internet web application.
     + The application facilitates booking appointments with doctors, viewing medical records, and managing healthcare.
   * **Interfaces:**
     + The application has two interfaces: Admin and User.
     + Admin interface is accessible by authorized users such as doctors or hospital staff.
     + User interface is accessible by healthcare account holders and guest users.
   * **Purpose of the System:**
     + The primary purpose is to provide health information and services online through the internet.
     + Healthcare account holders can access hospital services from anywhere without physically visiting 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
5. **Features to be tested:**
   * Login:
     1. User Name
        1. Add username
     2. Pass Word
        1. Add password
   * Make Appointment:

Facility

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

Check Point

* + - * Apply for hospital readmission

Healthcare Program:

* + - * Medicare
      * Medicaid
      * None

Visit Date (Required)

Select the date

Comment:

Comment Box

Click on:

Book Appointment

History

It’s shown Detail about Book Appointment

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 | S Vishnu | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | S Vishnu | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | S Vishnu | Tester | Test case documentation, test execution, defect reporting and tracking for admin module |  |
| 4 | S Vishnu | Tester | Test case documentation, test execution, defect reporting and tracking for Personal banking module |  |
| 5 | S Vishnu | 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 | 03 | 5ndjuly to 8thjuly |  |
| 2 | Review meeting | 1 | 11thjuly |  |
| 3 | Generating Test scenarios | 10 | 12thjuly to 22ndjuly |  |
| 4 | Reviews | 02 | 26thjuly to 27thjuly |  |
| 5 | Test case Documentation | 07 | 29thjuly to 7th august |  |
| 6 | Reviews | 03 | 09th august to 11th august |  |
| 7 | Test data collection | 6 | 17th august to 23th august |  |
| 8 | Reviews | 1 | 25th august |  |
| 9 | Verifying Test Environment Setup | 1 | 28th august |  |
| 10 | Create Test Batches | 02 | 30th 31st Aug |  |
| 11 | Sanity Testing | 1 | 4rdseptember |  |
| 12 | Comprehensive testing | 22 | 5thsep to 3nd October |  |
| 13 | Sanity Testing | 1 | 4rd October |  |
| 14 | Selecting Test Cases | 2 | 5th and 6th October |  |
| 15 | Regressing Testing | 05 | 9th October to 13th October |  |
| 16 | Sanity Testing | 1 | 16th October |  |
| 17 | Selecting Test Cases | 1 | 17th October |  |
| 18 | Regression Testing cycle -2 | 4 | 18th October to 23nd October |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 8 | 16th November to 25thnovember |  |
| 29 | Evaluating Exit Criteria | 1 or 2 | 27th , 28thnov |  |
| 30 | Collecting all artifacts | 2 | 29Nov,30 Nov |  |
| 31 | Test Summary Report | 1 | 4th 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 Studio Tool

**13) Risks and Mitigation:**

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

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Client side:*

* UBUNTU(Linux)
* CPU
* RAM
* LibreOffice Writer, LibreOffice Calc
* Katalon’s Studio

*AUT Environment:*

* Java
* Katalon’s Studio Version 9.2.0
* Chrome

**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