A Test Plan Document for CURA Healthcare Service:

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

* It is a service Test Plan for CURA Healthcare service, CURA Healthcare Service provides a prior appointment feature to overcome starvation and other issues.
* Worldwide, Cura health care service helps to track and check the availability of doctors (for cardiac or heart diseases are listed as the top health conditions and fetching many individuals regardless of their gender).
* It has two interfaces one is an Admin interface another is a user interface.
* Admin can be accessed by Host authorized users, user interface can be accessed by patients and guardian users.
* The purpose of the CURA Healthcare service (Website) is to provide a prior appointment feature services online, Patients can make Appointments from anywhere, without visiting the Hospitals and need not wait for a long time for appointments.

1. **Test Items:**

* User Interface
* Information
* Personal Booking Appointment
* Time Date Slot Booking
* Appointment Confirmation

1. **References:**

* Requirements
* Project Plan
* Test Strategy
* High level Design Documents
* Low Level Design Documents
* Process Guideline document
* Prototypes

1. **Features to be tested:**
   1. User Interface:
      1. Patient Data
         1. Login with Patient Credentials
         2. Make Appointment
         3. Select facility
         4. Choose Healthcare Program
         5. Add Visiting Date and Book Appointment
      2. User Management
         1. Create New user
         2. Edit user
         3. Delete user
      3. Reports
         1. Branch wise service report
         2. User(patients) wise report
         3. Day, month, yearly Patient visit reports
         4. Service wise report (only Medicare, only Medicaid, none)

b) User Interface:

I)Information

1. Branch locators
2. patient information
3. Each patient Hospital visit history
4. fee details. Etc...

II)Personal Details

* + - 1. Login
      2. Bill payment (Medicines, Doctor fee)
    1. C.H Service Website
       1. Add user, edit user, delete user
       2. Reports

**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

**8) Exit Criteria:**

1. All possible test cases executed
2. Maximum defect fixed; final regression performed successfully
3. Confidence on test process
4. Time limitations
5. Budget limitations

**9) Suspension criteria:**

1. Show –stopper bug found
2. Supplier issues
3. Vast changes in requirements
4. If resolving defects are more

**10) Roles and Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Budi Upendra | Tester | Test planning, guidance, Monitoring and test control |  |
| 2 | Budi Upendra | Tester | Test data collection, Generating test scenarios |  |
| 3 | Budi Upendra | Tester | Testcase documentation, test execution, defect reporting and tracking for admin module |  |
| 4 | Budi Upendra | Tester | Test case documentation, test execution, defect reporting and tracking for Personal banking module |  |
| 5 | Budi Upendra | 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 | 28thDec to 31stDec |  |
| 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 Banking Domain
* Test Automation Training Using HP UFT Tool

**13) Risks and Miligations**

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

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Server Side:*

* Windows 2003 server
* UNIX server
* MS Exchange server a) webserver b) EDP c) Data storage
* Bugzilla tool
* VSS
* MS Office
* HP UFT Tool etc
* Browser IE 7.0

*Client side:*

* Windows xp+sp2
* VSS
* Ms-Office
* HP UFT

*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