**Test Plan Document for Cura Healthcare Service:**

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

* It is system Test Plan for healthcare service, internet web application, provides access to patients and guest users from anywhere in the world.
* The purpose of the system (Application) is to provide information and services online (through internet), patients can get services from anywhere, without visiting to the hospital.

1. **Test Items:**

* home
* login
* make appointment

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. Home

* In this the user is able to landed on the home page of the application.
* By this the user is able to make appointment.
  1. Login
* In this module we are verify that the genuine user is able to logged to the application.
  1. Make Appointment
* In this the user is able to make appointment successful for their respective need.
* In this the user is able to check the appointment history.
* In this the user is also able to view their profile details.

**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: Nil**

**10) Roles and Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Yash Namdev | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | Yash Namdev | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | Yash Namdev | Tester | Test case documentation, test execution, defect reporting and tracking for home module |  |
| 4 | Yash Namdev | Tester | Test case documentation, test execution, defect reporting and tracking for login module |  |
| 5 | Yash Namdev | Tester | Test case documentation, test execution, defect reporting and tracking for make appointment module |  |

**11) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 2 | 8th Jan to 9th Jan |  |
| 2 | Review meeting | 1 | 10th Jan |  |
| 3 | Generating Test scenarios | 2 | 11th Jan to 12ndJan |  |
| 4 | Reviews | 02 | 13th Jan to 14th Jan |  |
| 5 | Test case Documentation | 1 | 15th Jan |  |
| 6 | Reviews | 1 | 16th Jan |  |
| 7 | Test data collection | 1 | 17th Jan |  |
| 8 | Reviews | 1 | 17th Jan |  |
| 9 | Verifying Test Environment Setup | 1 | 18th Jan |  |
| 10 | Create Test Batches | 1 | 19th Jan |  |
| 11 | Sanity Testing | 1 | 19th Jan |  |
| 12 | Comprehensive testing | 1 | 20th Jan |  |
| 13 | Sanity Testing | 1 | 20th Jan |  |
| 14 | Selecting Test Cases | 1 | 20th Jan |  |
| 15 | Regressing Testing | 2 | 21th Jan to 22th Jan |  |
| 16 | Sanity Testing | 1 | 23rd Jan |  |
| 17 | Selecting Test Cases | 1 | 24th Jan |  |
| 18 | Regression Testing cycle -2 | 2 | 25th Jan to 26th Jan |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 1 | 26th Jan |  |
| 29 | Evaluating Exit Criteria | 1 | 27th Jan |  |
| 30 | Collecting all artifacts | 1 | 27th Jan |  |
| 31 | Test Summary Report | 1 | 28th Jan |  |

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

**12)Training:**

* Training program on Health care Domain
* Test Automation Training Using HP UFT Tool

**13) Risks and Mitigations: NA**

**14) Test Environment/ Lab:**

Application Type: Web Application

*Client side:*

* Windows xp+sp2
* Support all frontend frameworks: ReactJS, AngularJS
* Ms-Office
* Cross-browser compatibility: Chrome, Firefox

*AUT Environment:*

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

**15) Test Deliverables:**

* Test Plan
* Review reports
* 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 | Mamtha (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