**TEST PLAN IEEE FORMAT:**

A Sample Test Plan Document for CURA HealthCare Application:

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

* It is system Test Plan for CURA Health project can assist in the development of new notifications if a doctor is not available on booked slots and available doctors for different issues.
* Providing flexible and prominent services to patient to reduce patient waiting time and Accurate and up-to-date information about doctor availability.
* The classification system should be easy to use and understand for both medical professionals and patients.

1. **Test Items:**

* User Interface
* Information

1. **References:**

* Requirments
* 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) User Interface:

I)Login

1. UserName
2. Password
3. Login button

II)Book Appointment

Facility

HealthCare Program,

Visit Date Validations etc.

**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, testing performed successfully

Confidence on test process

Time limitations

Budget limitations

**9) Suspension criteria:**

If defects are more

**10) Roles and Resposibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | P. Sowjanya | Tester | Test planning, guidance, Monitoring and test control |  |
| 2 | P. Sowjanya | Tester | Test data collection, Generating test scenarios |  |
| 3 | P. Sowjanya | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 4 | P. Sowjanya | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 5 | P. Sowjanya | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |

**11) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 1 | 8th January |  |
| 2 | Generating Test scenarios | 1 | 9 th January |  |
| 3 | Test case Documentation | 1 | 9 th January |  |
| 4 | Test data collection | 1 | 10 th January |  |
| 5 | Verifying Test Environment Setup | 1 | 11 th January |  |
| 6 | Create Test Batches | 1 | 12 th January |  |
| 7 | Selecting Test Cases | 1 | 13 th January |  |
| 8 | Testing | 1 | 14 th – 16 th January |  |
| 9 | Evaluating Exit Criteria | 1 | 18 th -20 th January |  |
| 10 | Collecting all artifacts | 1 | 25 th-29th January |  |
| 11 | Test Summary Report | 1 | 30 th January |  |

**12)Training:**

* Test Automation Training Using Katalon Tool

**13) Risks and Miligations**

* Time

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

* Windows 2003 server
* MS Exchange server a) webserver b) EDP c) Data storage
* MS Office
* Katalon etc
* Browsers(Chrome,Firefox etc.)

**15) Test Deliverables:**

* Test Plan
* Review reports
* RTM
* Test Scenario docs
* Test Case Docs
* Test data
* Test summary report

**16) Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | P. Sowjanya |  |
| 2 | Review | P. Sowjanya |  |
| 3 | Approval | P. Sowjanya |  |

**17) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification