

## TEST PLAN IEEE FORMAT:

### A Test Plan Document for CURA Healthcare Service Application:

#### 1. Test Plan Id: CuraHS\_ST\_TP\_001

#### 2. Introduction:

- ✓ It is system Test Plan for CURA Healthcare Service, internet web application, provides access to patients and doctors from any where in the world.
- ✓ It has two interfaces one is Admin interface another is user interface.
- ✓ User interface can be accessed by patients without any difficulty.
- ✓ The purpose of the system(Application) is to provide appropriate Healthcare services online (through internet), patients can book an appointment for consulting a doctor easily from the comfort of their home, thus minimizing the waiting time.

#### 3. Test Items:

User Interface:

- ✓ Home Page information (Header & Footer information)
- ✓ Login Page
- ✓ Make Appointment
- ✓ Appointment History
- ✓ Logout

#### 4. References:

- ✓ Requirments
- ✓ 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:

User Interface:

I) Successful launch of website using Home Page details:

- Check if the website is successfully launched by verifying various elements of Home Page like:

- a) Title of Page
- b) Make Appointment Button
- c) Menu button
- d) Footer information (address, email, etc.)

II) User-Login Validation:

- Check if the entered username and password are valid.

III) Booking an Appointment:

- Take appointment date as user input and book an appointment.
- Confirm appointment by checking the details on confirmation page.

IV) Appointment History:

- Verify the past appointments for a patient by checking the details in History page from menu option.

V) Logout Validation:

- Check if logout is successful or not.

**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	K. Sarvan	Test Lead	Test planning, guidance, Monitoring and test control	
2	K. Sarvan	Sr. Tester	Test data collection, Generating test scenarios	

3	K. Sarvan	Tester	Test case documentation, testexecution, defect reporting and tracking for admin module	
4	K. Sarvan	Tester	Test case documentation, testexecution, defect reporting and tracking for Personal banking module	
5	K. Sarvan	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	5	8 <sup>th</sup> January	
2	Review meeting	1	9 <sup>th</sup> January	
3	Generating Test scenarios	10	10 <sup>th</sup> January	
4	Reviews	02	11 <sup>th</sup> January	
5	Test case Documentation	40	12 <sup>th</sup> & 13 <sup>th</sup> January	
6	Reviews	04	14 <sup>th</sup> January	
7	Test data collection	6	15 <sup>th</sup> January	
8	Reviews	1	16 <sup>th</sup> January	
9	Verifying Test Environment Setup	1	17 <sup>th</sup> January	
10	Create Test Batches	02	18 <sup>th</sup> January	
11	Sanity Testing	1	19 <sup>th</sup> January	
12	Comprehensive testing	25	20 <sup>th</sup> January	
13	Sanity Testing	1	21 <sup>st</sup> January	
14	Selecting Test Cases	2	22 <sup>nd</sup> January	
15	Regressing Testing	05	23 <sup>rd</sup> January	
16	Sanity Testing	1	24 <sup>th</sup> January	
17	Selecting Test Cases	1	25 <sup>th</sup> January	
18	Regression Testing cycle -2	4	26 <sup>th</sup> January	
19	Final Regression	8	27 <sup>th</sup> January	
20	Evaluating Exit Criteria	1 or 2	28 <sup>th</sup> January	
21	Collecting all artifacts	2	29 <sup>th</sup> January	
22	Test Summary Report	1	30 <sup>th</sup> January	

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

**12) Training:**

- Training program on Healthcare Domain
- Test Automation Training Using Katalon Tool

**13) Risks and Miligations: NIL****14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Client side:*

- Windows 10
- Chrome version - 121.0.6167.185 (Official Build) (64-bit)
- Ms-Office

*AUT Environment:*

- Supports 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
- 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