<u>Test Plan Document for CURA Health Services:</u>

1. **Test Plan Id: CHS_ST_TP_001**
2. **Introduction:**
- ✓ It is Test Plan for CURA Health Services, internet web application, provides access to book appointments with doctors, view their medical records, and manage their healthcare
- ✓ It has two interfaces one is Admin interface another is user interface.
- ✓ Admin can be accesses by Doctors/Hospital authorized users, user interface can be accessed by healthcare account holders and guest users.
- ✓ The purpose of the system (Application) is to provide Health information and services online (through internet), Healthcare account holders can get Hospital services from anywhere, without visiting the Doctors/Hospital branches.
3. **Test Items:**
- ✓ Login
- ✓ Make Appointment
- ✓ History
- ✓ Profile
- ✓ 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:**
   a. Login:
   - I) Username
     1. Add username
   - II) Password
     1. Add password

  b. Make Appointment:
    I) Facility
- ✓ Tokyo CURA Healthcare Center
- ✓ Hongkong CURA Healthcare Center
- ✓ Seoul CRUA Healthcare Center

    II)Check Point
- o Apply for hospital readmission

    III)Healthcare Type:
- o Medicare
- o Medicaid
- o None

    IV)Visiting Date (Required)
- ✓ Select the date

    V)Comment (optional):
      Comment Box

    VI)Make Appointment Button:
      Book Appointment

  c. History
     Its show Detail about Book Appointment

  d. Profile
     Its show the details of user

  e. 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	Suraj vishwakarma	Test Lead	Test planning, guidance, Monitoring and test control	
2	Suraj vishwakarma	Sr. Tester	Test data collection, Generating test scenarios	
3	Suraj vishwakarma	Tester	Test case documentation, test execution, defect reporting and tracking for admin module	
4	Suraj vishwakarma	Tester	Test case documentation, test execution, defect reporting and tracking for Personal banking module	
5	Suraj vishwakarma	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	2^{nd}july to 6^{th}july	
2	Review meeting	1	9^{th}july	
3	Generating Test scenarios	10	11^{th}july to 22^{nd}july	
4	Reviews	02	25^{th}july to 26^{th}july	
5	Test case Documentation	40	29^{th}july to 12th Aug	
6	Reviews	04	14th Aug to 18th Aug	
7	Test data collection	6	20th Aug to 26th Aug	
8	Reviews	1	28th Aug	
9	Verifying Test Environment Setup	1	29th Aug	
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 Healthcare Domain
- Test Automation Training Using Katalon Studio Tool

13) Risks and Mitigations

- Team member's issues
- Vendors issues
- Time
- Budget

14) Test Environment/ Lab:

Application Type: Web Application, Internet and public

Client side:

- Windows 10
- CPU
- 4GB RAM
- MS-Office
- Katalon Studio Version 9.3.0

AUT Environment:
- JavaSE 8/11
- Katalon Studio Version 9.3.0
- Firefox

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