TEST PLAN IEEE FORMAT:

1. **Test Plan Id: CHS_ST_TP_001**
2. **Introduction:**
   - ✓ It is a system Test Plan for Healthcare Services.
   - ✓ 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) in worldwide.
   - ✓ It has one interface which is the user interface.
   - ✓ CURA Healthcare Service provides a prior appointment feature.
   - ✓ User can take the prior appointment without any starvation and other issues.
   - ✓ The purpose of the system (Application) is to make prior appointments because, in the earlier days, there was no prior option to make appointments with a doctor to consult. Patients need to wait for a long time and even if you reach the hospital also sometimes doctors won't be available.
3. **Test Items:**
   - ✓ Login
   - ✓ Make Appointment
   - ✓ History
   - ✓ 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) Check user credentials
       1. Check User ID
       2. Check Password
       3. Check Login Button
   - b) Make Appointment
     - I) Check all required fields
       1. Check Combo Box
       2. Check Check Box
       3. Check Book appointment
   - c) History

          I)   Check all appointment records
              1. Appointment Date
              2. Facility
              3. Healthcare Program

6. Features not to be tested: NA

7. Approach:

1. Boundary Value Analysis (BVA)
2. Random Testing
3. Regression Testing

8. 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….

9) Exit Criteria:

All possible test cases executed

Maximum defect fixed; final regression performed successfully

Confidence on the test process

Time limitations

Budget limitations

10) Suspension criteria: Nil

11) Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	Kuldeep	Test Lead	Test planning, guidance, Monitoring and test control	
2	Kuldeep	Sr. Tester	Test data collection, Generating test scenarios	
3	Kuldeep	Tester	Test case documentation, test execution, defect reporting and tracking for Login module	

4	Kuldeep	Tester	Test case documentation, test execution, defect reporting and tracking for make appointment module	
5	Kuldeep	Tester	Test case documentation, test execution, defect reporting and tracking for History module	

12) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	5	2nd july to 6th july	
2	Review meeting	1	9th july	
3	Generating Test scenarios	10	11th july to 22nd july	
4	Reviews	02	25th july to 26th july	
5	Test case Documentation	40	29th july 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	3rd september	
12	Comprehensive testing	25	4th sep 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 28th november	
29	Evaluating Exit Criteria	1 or 2	29th , 30th nov	
30	Collecting all artifacts	2	3rd ,4th Dec	
31	Test Summary Report	1	5th Dec	

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

13)Training:

- Training program on CURA Healthcare Service Domain
- Test Automation Training Using Katalon studio

- Training from 5th December to 5th January

14) Risks and Mitigations: Nil

15) Test Environment/ Lab:

Application Type: Web Application, Internet and public

Client side:

- Chrome version: 120.0.6099.216(64 bit)

AUT Environment:

- ✓ *Web UI*

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

16) Test Deliverables:

- Test Plan
- Review reports
- Test Scenario docs
- Test Case Docs

17) Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	Smart Bridge Coach (Test Lead)	
2	Review	Mamatha T. (Quality Analyst)	
3	Approval	Mamatha T. (Tester)	

18) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification