Test Plan Document for CURA Healthcare Service:

1. Test Plan Id: CURA health_ST_TP_001

2. Introduction:

✓ It is system Test Plan for CURA Healthcare system, internet web application, provides users to login and schedule their appointments.

✓ It has one interface i.e. user interface.

✓ user interface can be accessed by guest users.

✓ The purpose of the system is to provide easier way to book an appointment at any of the provided locations regarding their health issues.

✓ Globally, Cura medical services track and monitor access to doctors (for cardiovascular or heart diseases, which are listed as the most common health diseases and affect many people regardless of gender).

3. Test Items:

✓ Login

✓ Logout

✓ Making appointment

✓ History

✓ User Interface

✓ Cura Home page

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:

    a) Buttons, checkboxes, dropdowns

        • checked
        • unchecked

- Value by Label /index for dropdown list

  b) Login

    - Username
    - Password
  c) Logout

  d) Appointment module

    - History
    - Elements visibility

6.Features not to be tested: NA

7.Approach:

- Functional Testing

- Regression testing

- Web Testing

- Boundary Value Analysis (BVA)

8. Features Pass/Fail Criteria:

S.no	Feature	Pass criteria	Fail criteria
1	Validating Buttons, checkboxes, dropdowns	When the xpath is pointed correctly	When the xpath and class is complex
2	Login	When the login credentials entered are correct	When wrong credentials are entered or credentials don't pass the set criteria
3	Logout	Logout is clicked from dropdown or closing the browser.	None
4	History	When the appointment is made successfully	When appointment is not properly registered.

9. Suspension criteria: NIL

10. Test Environment/ Lab:

Application Type: Web Application, Internet and public

AUT Environment:

- Web UI:
  - Support all front-end frameworks: ReactJS, AngularJS, VueJS
  - Cross-browser compatibility: Chrome, Firefox, Safari, Edge
- Chrome:
  - Version 120.0.6099.227 (Official Build) (64-bit)
- Windows:
  - Universal Windows Platform (UWP)
  - Windows Forms (WinForms)
  - Windows Presentation Foundation (WPF)
  - Classic Windows (Win32) apps on Windows 10 PCs

11. Test Deliverables:

- Test Plan

- Test Scenario docs

- Test log

- Test report

12. 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 Etc.

13. Exit Criteria:

- All possible test cases executed
- Maximum defect fixed; final regression performed successfully
- Confidence on test process

14. Training:

- Training program on CURA health care Services

- Test Automation Training Using Katalon

15.Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	N.Prasamsa	Test Lead	Test planning, guidance, Monitoring and test control	
2	N.Prasamsa	Sr. Tester	Test data collection, Generating test scenarios	
3	N.Prasamsa	Tester	Test case documentation, test execution	

16. Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	1	10th Jan	
2	Define Problem	1	11th Jan	
3	Test Case Preparation	2	12th Jan to 13th Jan	
5	Test case Documentation	1	14th Jan	
6	Reviews	1	15th Jan	
7	Script/Test Case Execution	1	16th Jan	
8	Test Listeners	2	17th to 18th Jan	
9	Integration Of Katalon+Git+Jenkins	3	19th to 20th Jan	
10	Cross-Browser Testing Using TestCloud	2	21st to 22nd Jan	
11	Report Generation And Sending Report To Developers	3	23rd to 25th Jan	
12	Verifying Test Environment Setup	1	26th Jan	
13	Test Summary Report	2	27th to 28th Jan	

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

17.Risks and Mitigations: NIL

18.Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	N.Prasamsa(Test Lead)	
2	Review	Sachin Gaikwad (Mentor)	
3	Approval	Dr.T.Mamatha (Project Manager)	