A Sample Test Plan Document for CURA Healthcare Service:

1. **Test Plan Id: CHS_ST_TP_001**

2. **Introduction:** A CURA health service project can have a variety of business requirements, depending on the specific goals and objectives of the project. Some potential requirements may include:

   - **Accurate and up-to-date information about doctor availability:** The project should use the most recent and reliable data to classify drugs, in order to ensure that the information is accurate and relevant to current medical practices. • Flexibility: The classification system should be flexible and able to adapt to new drugs and changing information as it becomes available.

   - **Compliance:** The project should comply with all relevant laws and regulations, such as FDA guidelines for classifying drugs.

   - **User-friendly interface:** The classification system should be easy to use and understand for both medical professionals and patients.

3. **Test Items:**
   - Login Functionality
   - Appointment Booking
   - User Interface
   - Credential
   - Cross-browser Compatibility
   - Navigation Bar

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 Functionality:**
      - User ID

- Password

b. **Appointment Booking:**
- Facility option
- Healthcare Program
- Visit date
- Comment Section
- Book Appointment Button

c. **User Interface:**
- Make appointment Button
- Facility option
- Healthcare Program
- Visit date
- Comment Section
- Book Appointment Button
- Navigation Bar
- Anchor Tag
- Home Page
- History Page
- Profile Page
- Logout Button

d. **User Credential:**
- User ID Length
- Password Length

e. **Cross-Browser Compatibility:**
- Chrome
- Safari
- Firefox
- Edge

6. **Features not to be tested: NA**

7. **Approach:** Testing automation employs diverse methodologies to ensure software robustness and reliability.

   Key approaches include:

Boundary Value Analysis: Boundary Value Analysis focuses on testing values at the edge or boundaries of valid input ranges.

Equivalence Partitioning: Equivalence Partitioning divides input data into classes to test representative values from each class.

Decision Table Testing: Decision Table Testing uses decision tables to systematically test different combinations of input conditions.

Regression Testing: Regression Testing ensures that new changes do not adversely impact existing functionalities.

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
   - Test Report

9. **Exit Criteria:**
   - All possible test cases executed
   - Maximum defect fixed; final regression performed successfully
   - Confidence on test process
   - Time limitations
   - Budget limitations

10. **Suspension Criteria: NA**

11. Roles and Responsibilities:

S.NO	Name	Role	Responsibilities	Remarks
1.	T Mamatha	Test Lead & Mentor	Test planning, guidance, Monitoring and test control	
2.	Sachin	Mentor	Arranging meetings and resolving queries	
3.	Ritik Bansal	Tester	Test case documentation, test execution, defect reporting and tracking for user interface.	

12. Schedule:

S.NO.	Task	Days	Duration	Remarks
1.	Learning Phase	20	4 Dec – 4 Jan	Good
2.	Enroll for project	2	5 Jan – 8 Jan	Good
3.	Understanding and Analyzing requirements	1	9 Jan	Good
4.	Test Plan	1	9 Jan	Good
5.	Final Submission	1	8 Feb	Good

13. Training:
- Training program on type of testing functional and non-functional
- Test Automation Training Using Katalon.

14. Test Environment:
Application Type:
- Web Application

Server Side:
- Data storage
- Bugzilla tool

Client side:
- Internet Connection
- Web Browser (Chrome, Microsoft Edge, Firefox and Safari)
- Windows 10, 11

AUT Environment:
- Katalon (groovy and java)
- Web server

15. Test Deliverables: Test documents have been prepared as part of the testing process.

- Test Plan
- Review reports
- RTM
- Test Scenario docs
- Test Case Docs
- Test data
- Opened, closed defect report
- Test summary report

16. Approvals:

S.NO.	Task	Author	Data & Signature
1.	Test Plan Documentation	T Mamatha	9 Jan
2.	Review	Sachin	10 Jan
3.	Approval	Smart Internz	9 Jan

17. Glossary
- AUT- Application Under Test
- PIN- Project initiation note
- SRS- Software Requirement Specification