A Sample Test Plan Document for CURA Health Service Application:

1. **Test Plan Id: CURA_HS_001**

2. **Introduction:**

- ✓ The purpose of this document is to outline the test plan for the automation testing of software applications within the CURA Health Service ecosystem
- ✓ The goal is to ensure the reliability, functionality, and performance of the software, providing a seamless and secure experience for users
- ✓ This test plan encompasses the automation testing efforts for various CURA Health Service applications.
- ✓ Validate the functionality of CURA Health Service applications through automated test scripts.
- ✓ The test environment will replicate the production environment as closely as possible, ensuring consistency and reliability of test results. It will include various browsers, devices, and operating systems.

3. **Test Items:**

- ✓ Validate the login pages
- ✓ Make Appointment
- ✓ Check History pages
- ✓ Logout Successfully
- ✓ Redirect pages after make appointment
- ✓ Booking Order Confirmed
- ✓ Customer Service Page

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) User Login page:

1. Verify that a valid user can successfully login with correct username and password.
2. Verify that an invalid user cannot login with incorrect username and password.
3. Verify that the user is redirected to the correct page after successful login.

b) TC_CURA_Make_Appointment

1. Verify that a logged-in user can successfully make an appointment by providing valid details.
2. Verify that a logged-in user cannot make an appointment without providing required Information.

C) TC_CURA_History

1. Verify that a logged-in user can view their previous booked appointments.
2. Verify that the list of booked appointments is displayed in a chronological order.

Etc….

c) TC_CURA_Logout

1. Verify that a user can successfully logout from the system.

Etc….

6. 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….

7. Exit Criteria:

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

8. Suspension criteria:

Show –stopper bug found

Supplier issues

Vast changes in requirements

If resolving defects are more

9. Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	Durgesh Kumar Prajapati	Test Lead	Test planning, guidance, Monitoring and test control	
2	Durgesh Kumar Prajapati	Sr. Tester	Test data collection, Generating test scenarios	
3	Durgesh Kumar Prajapati	Tester	Test case documentation, test execution, defect reporting and tracking for admin module	
4	Durgesh Kumar Prajapati	Tester	Test case documentation, test execution, defect reporting and tracking for Personal banking module	
5	Durgesh Kumar Prajapati	Tester	Test case documentation, test execution, defect reporting and tracking for corporate banking module	

10.) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements		**6 to** Jan to 7thjan	
2	Review meeting	1	8thjan	
3	Generating Test scenarios	10	9thjan	
4	Reviews	02	10thjan	
5	Test case Documentation	40	11thJan to 12th Jan	
6	Reviews	04	13th Jan	

7	Test data collection	6	15th Jan to 16th Jan	
8	Reviews	1	17th Jan	
9	Verifying Test Environment Setup	1	18th Jan	
10	Create Test Batches	02	19th Jan	
11	Sanity Testing	1	20rdJan	
12	Comprehensive testing	25	22th Jan	
13	Sanity Testing	1	23rd Jan	
14	Selecting Test Cases	2	24th Jan	
15	Regressing Testing	05	25th Jan	
16	Sanity Testing	1	26thJan	
17	Selecting Test Cases	1	27th Jan	
18	Regression Testing cycle -2	4	28th Jan	
19	.			
20	.			
21	.			
28	Final Regression	8	29th Jan	
29	Evaluating Exit Criteria	1 or 2	29th, 30thJan	
30	Collecting all artifacts	2	29th ,31th Dec	
31	Test Summary Report	1	31th Jan	

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

11. Training:

- Training program on CURA Health Service Application Domain
- Test Automation Training Using HP UFT 8 Tool

12. Risks and Miligations

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

13. Test Environment/ Lab:

Application Type: Web Application, Internet and public

Server Side:

- Windows 2003 server
- UNIX server
- Katalon Web UI
- MS Office

- HP UFT8 Tool etc.
- Browser Chrome, Firefox Microsoft edge etc….

Client side:

- Windows xp+sp2
- VSS
- Ms-Office
- HP UFT

AUT Environment:

- **Application Version**
- **Server Configuration**
- **Third-Party Integrations**
- SQL server 2005 for database server

14.Test Deliverables:

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

15. Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	Dr T Mamatha (Test Lead)	
2	Review	Dr T Mamatha (Quality analyst)	
3	Approval	Dr T Mamatha (Project Manager)	

16. Glossary

AUT- Application Under Test

SRS- Software Requirement Specification

SDLC/STLC- Software Development/Testing Life Cycle