**Test Plan for Cura Health Care Application**

1. **Test Plan ID: CHC\_TP\_001**

**2. Introduction:**

- This is a System Test Plan for the Cura Health Care Application, an online platform that provides healthcare services. The application includes features such as Home Page, Login, Appointment Scheduling, and History tracking.

- The primary goal is to ensure the functionality, reliability, and security of the healthcare application.

**3. Test Items:**

- Home Page

- Login

- Appointment

- History

**4. References:**

- Requirements

- Project Plan

- Test Strategy

- Use Cases

- Design Documents

- Process Guidelines

- Prototypes

**5. Features to be Tested:**

a) Home Page:

- Navigation to different sections

- Display of relevant information

- Links to other key features

b) Login:

- User authentication

- Password recovery functionality

- Security measures (e.g., account lockout)

c) Appointment:

- Appointment scheduling

- Availability of healthcare providers

- Confirmation and cancellation of appointments

d) History:

- Tracking of medical history

- Access to previous appointments and treatments

- Integration with patient records

**6. Features Not to be Tested: NA**

**7. Approach:**

- Testing techniques will include functional testing, security testing, and usability testing.

- Test scenarios will be derived from use cases and requirements.

**8. Features Pass/Fail Criteria**:

- Home Page: Pass if the navigation is smooth, and information is displayed correctly.

- Login: Pass if users can successfully log in and security measures are effective.

- Appointment: Pass if appointments can be scheduled, confirmed, and canceled without errors.

- History: Pass if the medical history is accurately tracked and accessible.

**9. Suspension Criteria:**

- Critical security vulnerabilities

- Unavailability of essential functionalities

**10. Test Environment:**

Server Side:

- Web servers

- Database servers

- Bug tracking tool

- Version control system

- Testing tools

Client Side:

- Supported browsers

- Operating systems

AUT Environment:

- Technologies used (e.g., Java, Spring, etc.)

**11. Test Deliverables:**

- Test Plan

- Test Scenarios

- Test Cases

- Test Data

- Defect Reports

- Test Summary Report

**12. Test Tasks:**

- Understanding and analyzing requirements

- Test design, including scenario creation

- Test execution and defect reporting

- Regression testing

- Test summary report preparation

**13. Staff and Training Needs:**

- QA team members responsible for each module

- Training on healthcare domain

- Familiarity with testing tools and techniques

**14. Responsibilities:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** |
| **1** | Balaji | **Tester** | **Test planning, guidance, monitoring, and test control** |
| **2** | Balaji | **Tester** | **Test data collection, generating test scenarios** |
| **3** | Balaji | **Tester** | **Test case documentation, execution, defect reporting for Home Page** |
| **4** | Balaji | **Tester** | **Test case documentation, execution, defect reporting for Login** |
| **5** | Balaji | **Tester** | **Test case documentation, execution, defect reporting for Appointment1** |
| **6** | Balaji | **Tester** | **Test case documentation, execution, defect reporting for Appointment2** |
| **7** | Balaji | **Tester** | **Test case documentation, execution, defect reporting for History** |

**15. Schedule:**

[Provide a detailed schedule similar to the original test plan]

**16. Risks and Mitigations:**

- Team member availability

- Technical challenges

- Time constraints

**17. Approvals:**

S.NO TASK/S AUTHOR/RULE DATE & SIGNATURE

1 Test plan [Name] (Test Lead)

2 Review [Name] (Quality Analyst)

3 Approval [Name] (Project Manager)

**18. Glossary:**

- AUT: Application Under Test

- SRS: Software Requirement Specification