**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).

1. **Test Items:**

* Login
* Logout
* Making appointment
* History
* User Interface
* Cura Home page

1. **Features to be tested:**
   1. Validating Buttons, checkboxes, dropdowns
   2. Login
   3. History
   4. Logout

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

**6.Approach:**

* Functional Testing
* Regression testing
* Web Testing
* Boundary Value Analysis (BVA)

**7. 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. |

**8. Suspension criteria:** NIL

**9. 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

**10. Test Deliverables:**

* Test Plan
* Test Scenario docs
* Test log
* Test report

**11.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.

**12.Exit Criteria:**

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

**13.Training:**

* Training program on CURA health care Services
* Test Automation Training Using Katalon

**14.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 |  |
| 4 | N.Prasamsa | Tester | Test case documentation, test execution |  |
| 5 | N.Prasamsa | Tester | Test case documentation, test execution |  |

**15. 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.

**16.Risks and Mitigations:** NIL

**17.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) |  |