**TEST PLAN DOCUMENT OF CURA HEALTH CARE SERVICE PROJECT:**

1. **Test Plan ID: CHS\_ST\_TP\_001**
2. **Introduction:**

* It is system Test Plan for Cura Health Service System, internet web application provide health Care Service.
* The patient can uses health care services by login in website. User can book their appointment for health check up on this web application.
* The purpose of the system(Application) is to provide health care service online, users can make their appointment anywhere, without visiting the hospital.

1. **Test Items:**

* Home Page
* Login
* Make Appointment
* Successful Appointment
* Logout

1. **Features to Be Tested:** a) Home Page

I) Login

1) Add username/Password

2) Login Button

II) Make Appointment

1) Facility Name from drop down

2) Check checkbox of apply for hospital readmission

3) Healthcare Program

4) Select Date

5) Add comment

6) Check make appointment button

III) Appointment Confirmation

1) Verify confirmation page

IV) Logout

1) Verify Logout page

1. **Features Not to Be Tested:** Nil
2. **Approach:** List of testing techniques to be applied on the modules (prepared by QA/PM)
3. **Features Pass/Fail Criteria:** When above features are pass and when they fail
4. **Suspension Criteria:** Nil
5. **Test Environment:**

* Universal Windows Platform (UWP)
* Windows Forms (WinForms)
* Windows Presentation Foundation (WPF)
* Classic Windows (Win64) apps on Window’s 10PCs
* Chrome - Version 120.0.6099.216 (Official Build) (64-bit)
* Katalon Studio – version 9.1.0
* Github

1. **Test Deliverables:**

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

1. **Test Tasks:**

* Review project requirements and specifications.
* Create a test plan.
* Set up the test environment.
* Develop test cases and scenarios.
* Prioritize test cases.
* Prepare test data and scripts.
* Conduct a test readiness review.
* Perform a smoke test or sanity check.
* Execute test cases and record results.
* Conduct regression testing.
* Perform performance testing.
* Conduct security testing.
* Document test results and communicate to stakeholders.
* Conduct a test closure meeting.
* Obtain sign-off from stakeholders.

1. **Staff and Training Needs:**

* Training program on Heathcare Domain
* Test Automation Training Using katalon studio Tool

1. **Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Shubham Bawane | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | Shubham Bawane | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | Shubham Bawane | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 4 | Shubham Bawane | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 5 | Shubham Bawane | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |

1. **Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 1 | 6nddecember to 7thdecember |  |
| 2 | Review meeting | 1 | 8thdecember |  |
| 3 | Generating Test scenarios | 5 | 8thdecember to 12nddecember |  |
| 4 | Reviews | 01 | 13thdecember to 14thdecember |  |
| 5 | Test case Documentation | 4 | 15thdecember to 18thdecember |  |
| 6 | Reviews | 1 | 19thdecember to 20thdecember |  |
| 7 | Test data collection | 3 | 21thdecember to 23thdecember |  |
| 8 | Reviews | 1 | 24thdecember |  |
| 9 | Verifying Test Environment Setup | 1 | 25thdecember |  |
| 10 | Create Test Batches | 1 | 26thdecember |  |
| 11 | Sanity Testing | 1 | 27rddecember |  |
| 12 | Comprehensive testing | 7 | 28thdecember to 3nd January |  |
| 13 | Sanity Testing | 1 | 4rd January |  |
| 14 | Selecting Test Cases | 2 | 5th and 6th January |  |
| 15 | Regressing Testing | 04 | 7th January to 10th January |  |
| 16 | Sanity Testing | 1 | 11th january |  |
| 17 | Selecting Test Cases | 1 | 12th january |  |
| 18 | Regression Testing cycle -2 | 2 | 13th January to 14nd January |  |
| 19 | . |  |  |  |
| . | . |  |  |  |
| . | . |  |  |  |
| 28 | Final Regression | 3 | 15th January to 17thJanuary |  |
| 29 | Evaluating Exit Criteria | 1 | 18th January |  |
| 30 | Collecting all artifacts | 1 | 19th January |  |
| 31 | Test Summary Report | 1 | 20th January |  |

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

1. **Risks and Mitigations:**

* Team member’s issues
* Vendors issues
* Time
* Budget

1. **Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | Shubham Bawane (Test Lead) |  |
| 2 | Review | Shubham Bawane (Quality analyst) |  |
| 3 | Approval | Shubham Bawane (Project Manager) |  |