A Test Plan Document for Orange HRM:

1. **Test Plan Id: O\_HRM\_ST\_TP\_001**
2. **Introduction:**

* It is system Test Plan for Orange HR Management Application, internet web application, provides access to admin from any where in the world.
* It has interface only for the admin
* Admin can access the all the user information and
* The purpose of the system(Application) is to provide bank information and services online (through internet), Bank account holders can get banking services from anywhere, without visiting the bank branches.

1. **Test Items:**

* Login
* Search
* Leave
* Logout
* Claim
* Recruitments

1. **References:**

* Requirments
* Project Plan
* Test Strategy
* Use cases (if available)
* High level Design Documents
* Low Level Design Documents
* Process Guide line document
* Prototypes
* Adding new candidates, shortlisting them and scheduling interview

1. **Features to be tested:**
   1. Login as an admin
   2. Search an item
   3. Handling Leaves
   4. Handling logout
   5. Creating Claim Request

**6. Features not to be tested:** N/A

**7. 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….

**8) Exit Criteria:**

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

**9) Suspension criteria:**

Nil

**10) Roles and Resposibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Saurav Kumar | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | Saurav Kumar | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | Saurav Kumar | Tester | Test case documentation, test execution, defect reporting and tracking for login feature |  |
| 4 | Saurav Kumar | Tester | Test case documentation, test execution, defect reporting and tracking for search and leave features. |  |
| 5 | Saurav Kumar | Tester | Test case documentation, test execution, defect reporting and tracking for PIM module |  |

**11) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 2 | 10t January to 11nd January |  |
| 2 | Generating test cases for login feature | 3 | 12rd January to 14th January |  |
| 3 | Generating test cases for search feature | 2 | 15th January - 16th January |  |
| 4 | Generating test cases for leave feature | 3 | 17th January to 19th January |  |
| 5 | Generating test cases for PIM feature | 2 | 20th January to 21st January |  |
| 6 | Generating test cases for Claim feature | 3 | 22th January to 24th January |  |
| 7 | Integration of jenkin | 2 | 25th January to 26th January |  |
| 8 | Test Summary Report | 5 | 27th January to 31st January |  |

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

**12)Training:**

* Training program on HR Management
* Test Automation Training Using Katalon

**13) Risks and Miligations**

* NIL

**14) Test Environment/ Lab:**

Application Type: Web Application

*Client side:*

* Debian 6.1.69-1
* Firefox 115.6.0esr

*AUT Environment:*

* *Katalon 9.1.0*

**15) Test Deliverables:**

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

**16) Approvals:**

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

**17) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification