Test Plan

**OrangeHRM**

Prepared by: Mimusa Azim Mim

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | Orange HRM-PIM | **Test Plan Version** | 1.0 |
| **Product Version** | 3.0 | **Test Plan Template**  **Version** | 1.0 |

# Revision History

|  |  |  |
| --- | --- | --- |
| **Author** | **Comments** | **Date** |
| Mimusa Azim Mim | Initial Draft | June 1, 2024 |

**Test Plan Review/Approval**

|  |  |  |
| --- | --- | --- |
| **Title** |  | **Date** |
| Product Manager |  |  |
| Program Manager |  |  |
| QA Project Lead |  |  |
| QA Team |  |  |
| Review Team |  |  |

# Table of Contents

1. OVERVIEW
2. [REFERENCE DOCUMENTS](#_bookmark1)
3. INCLUSIONS
4. EXCLUSIONS
5. [HIGH LEVEL TEST OVERVIEW](#_bookmark4)
6. [ACCEPETANCE TEST](#_bookmark5)
7. [L& P TESTS](#_bookmark6)
8. [REGRESSION TESTING](#_bookmark7)
9. TEST [ENVIRONMENTS](#_bookmark8)
10. TEST STRATEGY
11. [TESTING TIME LINES/SCHEDULES](#_bookmark9)
12. [TESTING STRATEGY](#_bookmark10)
13. [RESOURCES](#_bookmark11)
14. [RISKS & MITIGATION](#_bookmark12)
15. [ENTRY CRITERIA](#_bookmark13)
16. [EXIT CRITERIA](#_bookmark14)
17. SUSPENSION AND RESUMPTION CRITERIA
18. APPROVALS

# OVERVIEW

As part of the project, ‘OrangeHRM’ has asked Company XYZ to test few functionalities of <https://opensource-demo.orangehrmlive.com/> web application.

This document serves as high level test planning document with details on the scope of the project, test strategy, test schedule and resource requirements, test deliverables and schedule.

# REFERENCE DOCUMENTS

# Application URL (No BRS document)

# INCLUSIONS

* + Login Page
  + Admin>User Management>user
  + Admin>Job>job Titles
  + Admin>Job>Pay Grades
  + Admin>Job>Employment Status
  + Admin>Job>Job Category
  + Admin>Job>Work shift
  + Admin>Organization
  + Admin>Nationalities
  + Admin>Corporate Branding
  + Admin>Configuration
  + Change Password
  + Logout

# EXCLUSIONS

* + All the features except that are mentioned under ‘Inclusions’
  + Test Automation

# HIGH LEVEL TEST OVERVIEW

* 1. **INTEGRATION TESTS:** N/A

# PROGRESSION TESTS: Functional test cases added to Test Link and classified as Sanity, Regression and Progress which will be executed as part of testing.

# NEGATIVE / CORNER TESTS: Will be authored for all new features

# INTERNATIONALIZATION (I18N) TESTS: N/A

# LOCALIZATION TESTS: N/A

# ACCEPETANCE TESTS: N/A

# L& P TESTS: Covered in Performance Test Plan

# REGRESSION TESTING: Automated Regression suite will be executed as part of Regression.

# TEST ENVIRONMENTS:

**Browser compatibility (Cross Browser testing**): we cover different types of browsers.

1. IE (Internet Explorer)
2. Chrome
3. Firefox
4. Safari
5. Edge

# TEST STRATEGY:

* + We are going to use Manual Testing process

# TESTING TIME LINES/SCHEDULES

|  |  |  |
| --- | --- | --- |
| **Iteration (or) Build**  **No.** | **Start Date** | **End Date** |
| Iteration#1(Build#1) | June 1, 2024 | June 22, 2024 |
| Iteration#2(Build#2) | June 23, 2024 | July 13, 2024 |
| Iteration#3(Build#3) | June 14, 2024 | August 3, 2024 |

1. **TESTING STRATEGY**
   * Existing functionalities will be validated as part of regression tests.
   * New functionalities will be validated as part of progression tests.
   * Fixed defects will be validated.

# RESOURCES Human Resources:

QA team consists of following team members,

1. Mimusa Azim Mim
2. Mr. X
3. Mrs. Y

# Software/Hardware Resources (Technical Resources)

Host servers 3;

Software required: Windows 10

# RISKS & MITIGATION:

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Risk** | **Mitigation** |
| 1 | Hardware failure during testing | Make ready IT team, also maintain  backup h/w resources. |
| 2 | Non-Availability of a Resource | Backup Resource Planning |
| 3 | Build URL is not working | Resources will work on other tasks |
| 4 | Less time for Testing | Company XYZ will ramp up the resources based on the Client needs dynamically |

1. **ENTRY CRITERIA:**
   * Requirement Specification Document
   * Test Plan
   * Test cases
   * Unit Tests cases should pass

# EXIT CRITERIA:

* + Zero Installer defects.
  + Completion of Planned Test Case’s Execution.
  + No P1/P2 Functional defect from any iteration

# SUSPENSION AND RESUMPTION CRITERIA

* + - Based on the Client decision, we will suspend and resume the Project.
    - We will ramp up and ramp down the resources as per Client needs.

# APPROVALS

Company XYZ will send different types of documents for Client Approval like below:

* Test Plan
* Test Scenarios
* Test Cases
* Reports

Testing will only continue to the next steps once these approvals are done.