

| **Test Plan**  **Project Name:-** OrangeHRM |
| --- |

|  |
| --- |

| Prepared By:- Paras Zumbarlal Sanghavi  Date:- January 17, 2025 |
| --- |

| **Table of Contents** |
| --- |

**Introduction……………………………………………………..3**

**Objective………………………………………………………...3**

**Scope……………………………………………………………..3**

**Testable features………………………………………………...4**

**Testing approach………………………………………………..4**

**Roles/Responsibilities…………………………………………..5**

**Test Schedule……………………………………………………6**

**Test Deliverables………………………………………………..7**

**Entry & Exit Criteria……………………………………..…….8**

**Tools…………………………………………………………….10**

**Risks and Mitigation Plans……………………………………10**

**Approvals………………………………………………………11**

| **Introduction** |
| --- |

The OrangeHRM platform is a human resource management system that manages employee records, attendance, leave requests, and more.

AUT: <https://www.orangehrm.com/>

| **Objective** |
| --- |

* Testing the OrangeHRM platform is to ensure its login functionality is secure, reliable, and user-friendly.

| **Scope** |
| --- |

This test plan focuses on testing the **OrangeHRM** for Functionality, Usability, and Performance across multiple browsers to ensure consistent behavior and a seamless user experience.

| **Testable Features** |
| --- |

* **Sign Up**
* **Login**
* **Forgot password**
* **New user**
* **Home**
* **About**
* **Services**
* **Footer**

| **Testing Approach** |
| --- |

* **Testing Types**
* Functionality Testing
* Usability Testing
* Performance Testing
* **Testing Methodologies**
* Black-box Testing
* **Testing Environment**
* UAT
* **Operating System**
* Mac OS
* Browsers: Google Chrome Browser.
* Testing Tools: Google Chrome Browser.

| **Roles & Responsibility** |
| --- |

| Name | Roles | Responsibility |
| --- | --- | --- |
| Paras Sanghavi | Test Manager | * Assess and prioritize project tasks. * conflicts effectively. |
| Atul Pal | Test Lead | * Develop test plans. * alignment with project objectives and * requirements. |
| Atul Pal | Test Engineer | * Write Test scenarios & Test cases * Executing the Test cases. * Performing root cause analysis. |
| Paras Sanghavi | Test Engineer | * Configuring and setting test * environment. * File Closure activity. |

| **Test Schedule** |
| --- |

Following is the test schedule planned for the project:

| **Task** | **Time Duration** |
| --- | --- |
| Test Plan Creation | 17 Jan 2025 |
| Test Scenario Creation | 17 Jan 2025 |
| Test Case Creation | 17 Jan 2025 |
| Test Case Execution | 18 Jan 2025 |
| Summary Report Submission | 18 Jan 2025 |

| **Test Deliverables** |
| --- |

| **Deliverables** | **Description** | **Responsible Owner** | **Target Completion Date** |
| --- | --- | --- | --- |
| Test Plan | Outlines the testing approach, strategies, and scope for the  OrangeHRM. | Masai | 17 Jan 2025 |
| Test Cases | Test Cases created for both  functional testing and  compatibility testing | Masai | 17 Jan 2025 |
| Defect Reports | Detailed description of the  defects identified in different  versions of an application. | Masai | 18 Jan 2025 |

| **Entry And Exit Criteria** |
| --- |

Below are the entry and exit criteria for every phase of the Software Testing Life Cycle:

**Requirement Analysis**

* **Entry Criteria:**

Once the testing team receives the requirements documents and uses the project documents, Include what functions need to be tested and how the software should behave.

* **Exit Criteria:**

The testing team should thoroughly explore and understand each requirement listed in the documents. Any uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team understands what needs to be tested and how it should behave.

**Test Planning**

* **Entry Criteria:**

Testable Requirements derived from the given requirements documents. The Test Plan document includes the Test Strategy, which provides a high-level overview of how testing will be conducted.

* **Exit Criteria:**

The Masai Team Of the OrangeHRM signs off the Test Plan.

**Test Designing**

* **Entry Criteria:**

The Test Plan document needs to be reviewed and approved by the client and then the Test Plan Document is signed off by the Client.

* **Exit Criteria:**

Test Scenarios and Test Cases Documents are prepared, they need to be reviewed and signed off by the Client.

**Test Execution**

* **Entry Criteria:**

Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client. The application is ready for further

Testing.

* **Exit Criteria:**

Test Case Reports and defect Reports are ready.

**Test Closure**

* **Entry Criteria:**

Test Case Reports and defect Reports are ready.

* **Exit Criteria:**

Test Summary Reports provide an overview of the entire testing process.

| **Tools** |
| --- |

**The following are the list of Tools we will be using in this Project:**

* X mind map Tool
* Zoom
* Slack - Collaboration
* Google Docs / Google Sheets

| **Risks and Mitigation Plans:** |
| --- |

The following is the list of risks possible and the ways to mitigate them:

| **Risk** | **Mitigation plans** |
| --- | --- |
| Lack of Automation testers. | Backup Resource Planning. |
| No detailed requirement is available. | Subject matter experts available for a deep understanding of functionalities |

| **Approvals** |
| --- |

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

* Test Plan
* Test Scenarios
* Reports

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