TEST PLAN

PRODUCT NAME: ORANGEHRM

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Introduction

The aim of this project is to give an overview of the testing approach,strategies and scope for the OrangeHRM web application.This includes details like scope of the project,objective,test schedule ,test deliverables and reports.

AUT: https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Objectives

- Ensure the functionality of key features like login ,logout ,PIM, My Info

**-** validate the usability of the website for a user experience

**-** verify the performance of the site ,including load times and responsiveness

Scope

This test plan covers functional & non functional testing of the OrangeHRM web application.

Testable Features

* Login
* Admin
* PIM
* Leave
* Performance
* Directory
* Maintenance
* My Info
* Logout

Testing Approach

**>Testing Type**

**.** Functional Testing

**.** Non-Functional Testing

Usability Testing

Compatibility Testing

**>Testing Methodologies**

**.** Black Box Testing

**.** White Box Testing

**.** User Acceptance Testing

**>Testing Environment**

**.** Windows 10 and above

**.**Browsers:Chrome,firefox

Role/Responsibility

| Name | Role | Responsibility |
| --- | --- | --- |
| Geethika | Test Manager | -Manage bug & resource  -provide additional support  -Monitoring project progress  -resolve conflicts  -Prioritize project risks & tasks |
| Vaishnavi | Test Lead | -Develop test plan & strategies  -Assign tasks,set priority  -Monitor throughout the testing procedure |
| Vikas Chaudhary | Test Engineer | -Understand Requirements  -Bug Tracking & Reporting  -Setting a test environment  -File closure activity |

Test Schedule

| Task | Time Duration |
| --- | --- |
| Test Plan Creation | 13 NOV 2024 |
| Test Scenario Creation | 13 NOV 2024 |
| Test Case Creation | 14 NOV 2024 |
| Test Case Execution | 14 NOV 2024 |
| Summary Report Submission | 15 NOV 2024 |

Test Deliverables

The following are to be delivered

| Deliverables | Description | Target completion Date |
| --- | --- | --- |
| Test Plan | Testing approach,strategies, and scope for the web application | 13 NOV 2024 |
| Test Cases | It is created for both functional and Non functional | 14 NOV 2024 |
| Defect Reports | Full description of the bug found in the application | 15 NOV 2024 |

Entry And Exit Criteria

The below are the entry and exit criteria

**Requirement Analysis**

Entry criteria

. Testing team receives the Requirement Documents

Exit criteria

. Explore the requirement

. query cleared

**Test Planning**

Entry criteria

. Testable requirement derived

. Doubt cleared

**Test Design**

Entry Criteria

.Test Plan Document is sign-off by the client

.Test Cases and Test scenario Documents prepared and verify

And sign-off by the client

**Test Execution**

Entry Criteria

.Test cases and Test scenario documents verified by client

Documents are sign-off by the client

. Application is ready for testing

Exit Criteria

.Test case Report and Bug reports get ready

**Test Closure**

Entry Criteria

.Test case report & Defect reports ready

Exit Criteria

.Test summary report ready

Tools

The following are the list of tools

Screenshot tools

Doc & Excel sheet

Approvals

**.** Test Plan

**.** Test Scenario

**.** Test Cases

**.** Reports

Testing will continue once the approvals are done