

Propose of this document

This document explains the various activities which will be performed as a part of testing a feature such as PIM, Recruitment, and leave in the OrangeHRM system.

Application Overview

OrangeHRM is an open-source Human Resource Management (HRM) software that offers a comprehensive suite of modules to address the HR needs of any organization. The system includes modules for personnel information management, leave management, recruitment, and more.

Feature Overview

- a) PIM: This feature allows for efficient management of employee data, including adding, editing, viewing employee information, managing an employee list, and configuring various employee-related reports.
- b) Recruitment: This feature facilitates the creation and management of job vacancies, handling candidate application and maintaining candidate information.
- c) Leave: This feature allows for managing employee leave, including applying for leave, approving or rejecting leave requests, and maintaining records of leave balances

Test Objectives

The test objective is to verify the functionality of the PIM, Recruitment, and Leave Management modules in the OrangeHRM system.

Test Scope

- a) Personal Information Management
 - Add employee
 - View employee details.
 - Edit and save changes to employee details
 - Search employee
 - Delete employee
 - Upload employee photo
- b) Recruitment

- Add job vacancy and candidate
- Search vacancy and candidate
- Edit, view vacancy and candidate details
- Delete vacancy and candidate
- Upload resume
- Download candidate resume

c) Leave

- Apply for leave
- View leave details
- Add comment to leave
- Search leave
- Assign leave

Test Scenario

1. Personal Information Management

Positive

- Verify that new employee can be added with all mandatory fields filled.
- Verify that employee profile image can be uploaded with valid file format and size.
- Verify that employee can be searched by using filters with valid details.
- Verify that employee details can be viewed.
- Verify that employee's details can be edited and saved.
- Verify that employee can be deleted from the system.

Negative

- Verify that system shows error when adding employee leaving mandatory field blank.
- Verify that employee profile image can be uploaded with invalid image file format and size.
- Verify that new employee can be added with same employee id used before.
- Verify that employee can be searched by using filters with invalid details.

[Test Case: ([LINK](#))]

2. Recruitment

Positive

- Verify that new job vacancy can be added with all mandatory fields filled.
- Verify that job vacancy can be searched by using filters with valid details.
- Verify that job vacancy's details can be edited and saved.
- Verify that job vacancy can be deleted from the system.
- Verify that new candidate can be added with mandatory fields filled.
- Verify that candidates can be searched by using filters with valid details.
- Verify that candidate's information can be viewed.
- Verify that candidates can be deleted from the system.
- Verify that candidate can upload resume file with valid file type and size.
(Accepts .docx, .doc, .odt, .pdf, .rtf, .txt up to 1MB)

Negative

- Verify that job vacancy can be added leaving mandatory field blank.
- Verify that candidate can be added leaving mandatory field blank.
- Verify that candidate can upload resume with invalid image file format and size.
- Verify that new job vacancy can be added with same vacancy name used before.
- Verify that candidates can be searched by using filters with invalid details.
- Verify that confirmation is shown when downloading candidate resume.

Test Case: ([LINK](#))

3. Leave

Positive

- Verify that leave can be applied with all mandatory fields filled with valid details.
- Verify that leave details can be viewed.
- Verify that comment can be added to leave.
- Verify that leave can be assigned with sufficient leave balance.
- Verify that leave can be searched using filters with valid details.

Negative

- Verify that leave can be applied leaving mandatory fields.

- Verify that applied leave can be deleted from my leave.
- Verify that leave can be assign with insufficient leave balance.
- Verify that leave can be searched using filters with invalid details.

Test Case: ([LINK](#))

Test Approach By

QA Team	A, B, C
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Test Environment and Tools

Version	
Tested Builds	
Environments	Test Server
Browser Compatibility	Chrome, edge, firefox

Time Estimation

Test Case	Estimated Time (Hours)
PIM	6
Recruitment	6
Leave	6
Total Estimated time	18 hours

Exit Criteria

1. Ensuring all the Test Cases are passed.
2. All the changes and requirement are documented.