

OrangeHRM

Test Plan

Test plan for OrangeHRM
TP-PN01

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1. Introduction

This document provides the testing strategy and approach required to ensure that the requirements mentioned in the Software Requirements Specification (SRS) document of the OrangeHRM are tested adequately, and that the required level of quality and reliability of the software deliverables is attained.

2. Scope

2.1 In Scope

The document mainly targets the GUI testing and validating data in the report output as per the Requirements Specifications provided.

- Employee
 - Login
 - About My info Module
 - My Info Module (ESS View)
 - Photograph
 - Contact Details
 - Emergency Contact
 - Dependents
 - Immigration
 - Job
 - Salary
 - Report To
 - Qualifications
 - Membership
- Admin
 - User Management Module
 - Job Module
 - Job Titles
 - Pay Grades
 - Employment Status
 - Job Categories
 - Work Shifts

- Organization Module
 - General Information
 - Locations
 - Structure
- Qualifications Module
 - Skills
 - Education
 - License
 - Languages
 - Memberships

2.2 Out of Scope

Everything else not mentioned in the SRS document is out of scope, for example:

- Employee
 - Forget Password
 - Leave Module
 - Time Module
 - Performance Module
 - Dashboard Module
 - Directory Module
 - Claim Module
 - Buzz Module
- Admin
 - Forget Password
 - In Admin Module
 - Nationalities
 - Corporate Branding
 - Configuration
 - PIM Module
 - Leave Module
 - Time Module
 - Recruitment Module
 - My Info Module
 - Performance Module
 - Dashboard Module

- Directory Module
- Maintenance Module
- Claim Module
- Buzz Module

3. Test Schedule

Feature	Duration	Assigned to
Login	2 Days	Mohammad
My info Module [Employee]	2 Days	Mohammad
Photograph [Employee]	2 Days	Mohammad
Contact Details [Employee]	2 Days	Mohammad
Emergency Contact [Employee]	2 Days	Mohammad
Dependents [Employee]	2 Days	Mohammad
Immigration [Employee]	2 Days	Mohammad
Job [Employee]	2 Days	Nagham
Salary [Employee]	2 Days	Nagham
Report To [Employee]	2 Days	Nagham
Qualifications [Employee]	2 Days	Nagham
Membership [Employee]	2 Days	Nagham
User Management Module [Admin]	2 Days	Abdelrahman
Job Titles [Admin]	2 Days	Abdelrahman
Pay Grades [Admin]	2 Days	Abdelrahman
Employment Status [Admin]	2 Days	Abdelrahman
Job Categories [Admin]	2 Days	Abdelrahman
Work Shifts [Admin]	2 Days	Abdelrahman
General Information [Admin]	2 Days	Abdelrahman

Locations [Admin]	2 Days	Haya
Structure [Admin]	2 Days	Haya
Skills [Admin]	2 Days	Haya
Education [Admin]	2 Days	Haya
License [Admin]	2 Days	Haya
Languages [Admin]	2 Days	Haya
Memberships [Admin]	2 Days	Haya

4. Test Approach

The project follows an Agile approach, with daily iterations. At the end of each day, specific requirements for that iteration will be delivered to the team for validation. The testing process will include Functional Testing to ensure that the entire workflow functions that mentioned in the Software Requirements Specification (SRS) document are correctly from start to finish.

5. Suspension criteria and resumption requirements

Suspension in the software testing process in which the testing team will suspend the testing activities based on some criteria.

As failure to meet entry criteria, and issue in network.

6. Milestones / Deliverables

6.1 Before Testing

- User Stories, Test Plan and Test Cases

6.2 During Testing

- Execute Test Cases, Bug Reports and RTM.

6.3 After Testing

- Test Summary Report.

7. Responsibilities

Role	Staff member	Responsibilities
Project Manager	Mamoum	<ol style="list-style-type: none">1. Acts as a primary contact for the development and QA team.2. Responsible for the Project schedule and the overall success of the project.
QA Lead	Afnan	<ol style="list-style-type: none">1. Participation in the project plan creation/update process.2. Planning and organization of the test process for the release.3. Coordinate with QA analysts/engineers on any issues/problems encountered during testing.4. Report progress on work assignments to the PM
QA Team	Haya, Nagham, Mohammed, Abdelrahman	<ol style="list-style-type: none">1. Understand requirements2. Writing and executing Test cases3. Preparing RTM4. Reviewing Test cases, RTM5. Defect reporting and tracking6. Retesting and regression testing7. Bug Review meeting8. Preparation of Test Data9. Coordinate with QA Lead for any issues or problems encountered during test preparation/execution/defect handling

8. Test Environment

- OS: Windows 10 and 11
- Browsers: Brave, Chrome