

Test Summary Report (Orange HRM)

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1. Purpose

This document explains the various activities performed as part of Testing of 'Orange HRM' application.

2. Application Overview

'Orange HRM' is a web-based Employee Management Application. It is user-friendly resource management tool for any enterprise which manages a large number of human resources tasks with the ability to purchase support, customizations, and even hosted services and provides modules for re-engineering and aligning user's HR processes along with the organizational goals.

There are several modules like Login, Admin, PIM, Leave, Recruitment, Dash Board which are integrated to fulfil the purpose.

3. Testing Scope

a) In Scope

Functional Testing for the following modules is in Scope of Testing

Login and Logout

- Admin

- ✓ User Management

- ✓ Job

- ✓ Qualifications • PIM

- ✓ Configuration

- ✓ Employee List

- ✓ Add Employee

- ✓ Reports

b) Out of Scope

Functional Testing for the following modules is out of Scope of Testing

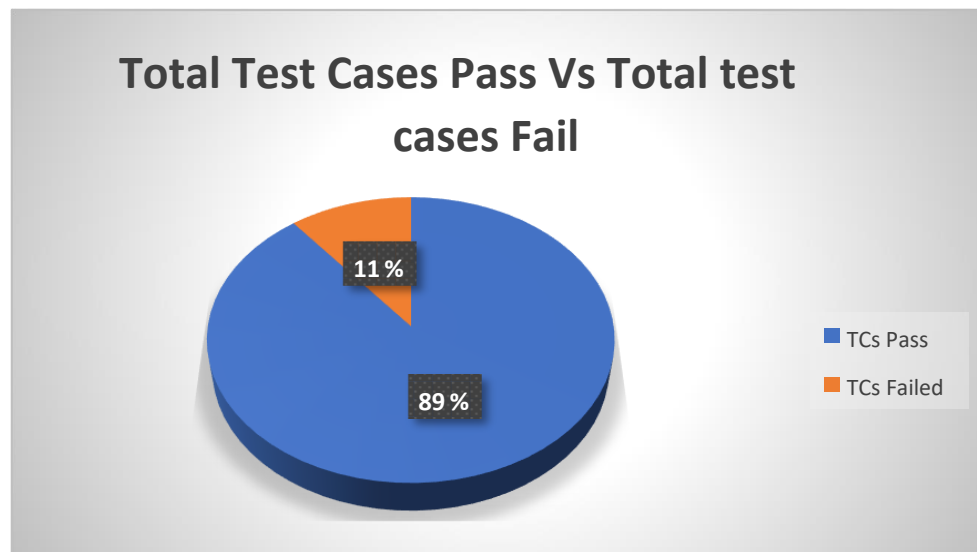
1. Leave module
2. Time Module
3. Recruitment Module

4. Metrics

d) No. of test cases planned vs executed

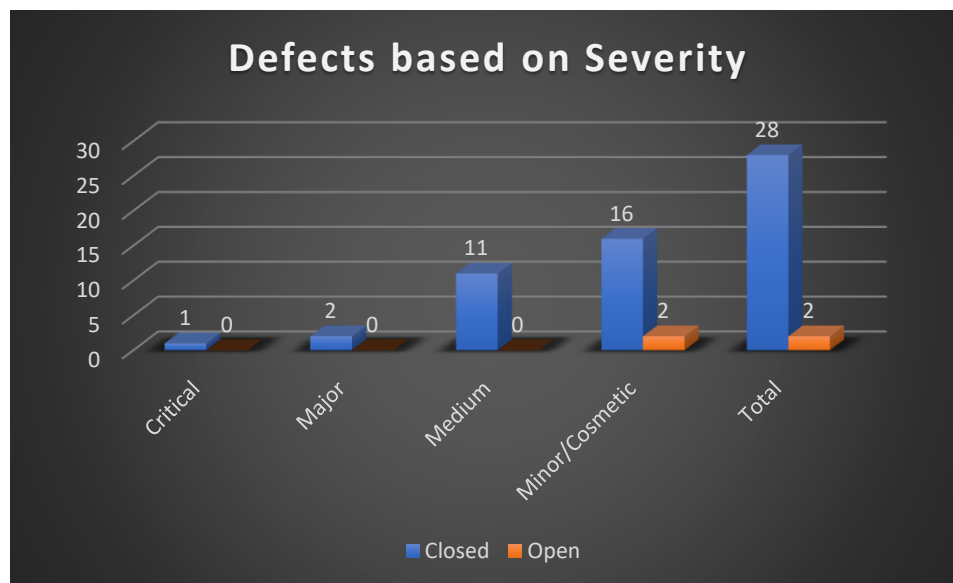
e) No. of test cases passed/failed

Test cases planned	Test cases executed	TCs Pass	TCs Failed
281	281	251	30



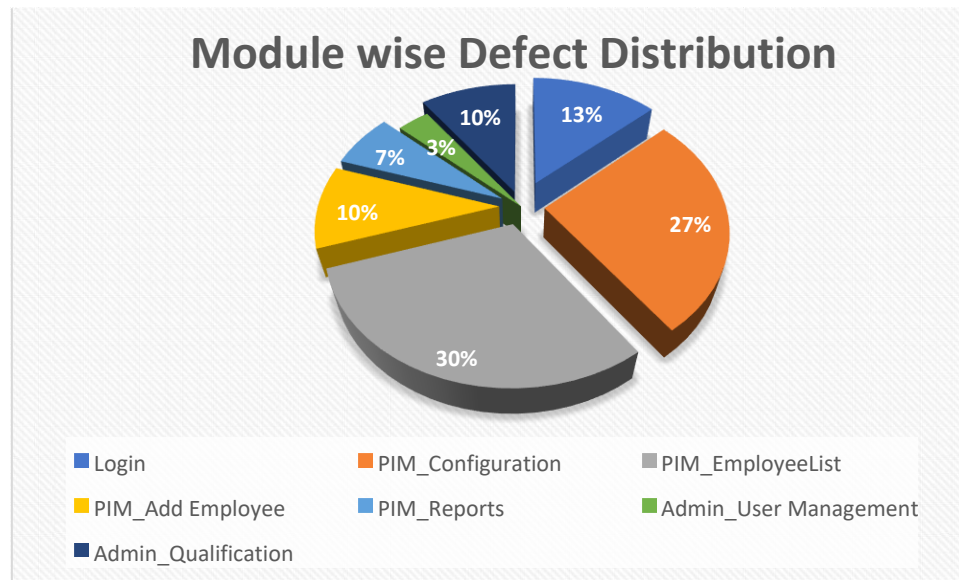
f) No of defects identified and their Status & Severity

	Critical	Major	Medium	Cosmetic	Total
Closed	1	2	11	16	28
Open	0	0	0	2	02



g) Defects distribution – Module wise

	Login	PIM_ Configuration	PIM_ Employee List	PIM_Add Employee	PIM_Reports	Admin_User Management	Admin_Quali -fication
Critical	1	0	0	0	0	0	0
Major	1	0	1	0	0	0	0
Medium	2	3	2	1	1	0	2
Cosmetic /Minor	0	5	6	2	1	1	1
Total-->	04	08	09	03	02	01	03



5. Types of testing performed

a) Smoke Testing

This testing was done whenever a Build is received (*deployed into Test environment*) for Testing to make sure the major functionalities are working fine, Build can be accepted and Testing can start.

b) System Integration Testing

- This is the Testing performed on the Application under test, to verify the entire application works as per the requirements.
- Critical Business scenarios were tested to make sure important functionalities in the application works as intended without any errors.

c) Regression Testing

- Regression testing was performed each time a new build is deployed for testing which contains defect fixes and new enhancements, if any.
- Regression Testing is being done on the entire application and not just the new functionalities and Defect fixes.
- This testing ensures that existing functionalities works fine after defect fix and new enhancements are added to the existing application.

- Test cases for new functionalities are added to the existing test cases and executed.

6. Test Environment & Tools

Application URL	https://opensource demo.orangehrmlive.com/
Operating System	Windows 10 & Windows 11
Browser	Chrome 105.0.5195.54
JIRA	9.5.0

7. Lessons Learnt

S. No	Issues faced	Solutions
1	Smoke testing test cases required to be executed manually each time.	Smoke test cases were automated and the scripts were run, which ran fast and saved time.
2	Initially, Few testers were not having rights to change defect status in JIRA. Test lead need to perform this task.	Rights were obtained from Client, by explaining the difficulty.

8. Recommendations

- Admin control for defect management tool can be given to Test lead for providing access to Testing team.

9. Best Practices

A repetitive task done manually every time was time consuming. This task was automated by creating scripts and run each time, which saved time and resources.

- Smoke test cases were automated and the scripts were run, which ran fast and saved time.
- Automation scripts were prepared to add new Employee, where lot of records need to be created for Testing.
- Business critical scenarios are separately tested on the entire application which are vital to certify they works fine.

10.Exit Criteria

- a) All test cases should be executed – **Yes**
- b) All defects in Critical, Major, Medium severity should be verified and closed – **Yes.**

11.Conclusion/Sign Off

As the Exit criteria was met and satisfied as mentioned in Section 10, this application is suggested to 'Go Live' by the Testing team. Appropriate User/Business acceptance testing should be performed before 'Go Live'.
