

Test Plan Document

1. Test Plan ID and Version

TestPlan_OrangeHRM_Login_V1.0

2. Project Overview

This test plan is created for the OrangeHRM Manual Testing Project focusing on the Login Module. The project was executed as an individual effort to simulate a real-world testing scenario. Agile methodology using Scrum was followed, and all tasks were managed in Jira. Testing includes functional, UI, and negative testing of login functionality.

3. Test Objectives

- Verify login functionality with valid and invalid credentials
- Ensure proper error messages are displayed
- Check field validation for empty inputs and invalid data

4. Scope of Testing

In Scope:

- Login Page functionality
- Error messages and validation

Out of Scope:

- Registration, Forgot Password, and other modules

5. Testing Types

- Functional Testing
- UI Testing
- Negative Testing
- Regression Testing

Test Plan Document

6. Test Deliverables

- Test Plan (this document)
- SRS Document
- Test Case Document
- Bug Report
- Test Summary Report

7. Test Environment

- Web Application
- Tested on Chrome Browser
- Windows 10 OS

8. Test Tools

- Jira for task management and bug reporting
- Excel for writing test cases and bug reports

9. Roles and Responsibilities

- Shivani (Test Owner): Requirement analysis, test case design, execution, defect reporting, and documentation.

10. Test Schedule

- Day 1: Requirement Understanding and SRS preparation
- Day 2-3: Test Case Design
- Day 4: Test Execution
- Day 5: Defect Reporting and Summary Report

11. Entry and Exit Criteria

Entry:

Test Plan Document

- SRS document finalized by self-review
- Login module developed and ready for testing

Exit:

- All planned test cases executed
- All bugs logged and test results documented

12. Risks and Mitigation

- Risk: Time constraint

Mitigation: Follow structured plan and track daily tasks

- Risk: Requirement confusion

Mitigation: Revisit SRS and adjust test cases if needed

13. References

- OrangeHRM_SRS.pdf
- OrangeHRM_TestCases.xlsx
- Bug_Report_OrangeHRM.xlsx
- Test_Summary_Report_OrangeHRM.pdf