OrangeHRM

Test Execution Report

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Test Execution Summary Report

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Summary

This document summarizes the results of the test cases executed for the OrangeHRM platform where we do manual and automation testing. A total of 55 test cases were created across functional, performance, compatibility, and usability testing types where manually test 55 test cases and 40 test cases were tested in automation.

Test Execution Overview

Testing Type	Test coverage area	Number of Test Cases	Passed	Failed
Functional Testing	Login page, Forgot password, Session Management, Admin Dashboard access, Role-based access control, Multi-level language support	29	27	2
Performance Testing	Test performance of the application	5	5	0
Compatibility Testing	Test the behavior of the application in different environments	5	5	0
Usability Testing	Test the user experience of the application	16	13	3

Key Metrics

Total Test Cases	Passed	Failed
55	50	5

Bug Summary

Severity	Total Defects	Resolved	Pending
Critical	2	0	2
Major	2	0	2
Minor	6	0	6

Observation

- Functional Testing
  - ➢ The forgot password option required immediate action because it did not show any error for an invalid username and showed a successful message.
- Performance Testing
  - ➢ The performance of the application is as expected in different loads.
- Compatibility Testing
  - ➢ The application is compatible with different browsers and OS.
- Usability Testing
  - ➢ There are some user experience issues in the application.

Conclusion

The testing revealed some functional and usability issues that need to be resolved before production, with 80% of test cases passing.