

# Test Execution Report

OrangeHRM Demo Site

## Project Information

**Project Name:** OrangeHRM Demo Site

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**Test Execution Date:** April 25, 2025

**Report Generated:** April 25, 2025

## Executive Summary

This report presents the results of comprehensive testing performed on the OrangeHRM Demo Site. A total of 16 test cases were executed across 6 major functional areas, covering login functionality, admin dashboard, employee directory, leave management, UI/UX validation, and navigation features.

### Key Highlights:

**Total Test Cases:** 16

**Execution Rate:** 100% (16/16 executed)

**Pass Rate:** 87.5% (14/16 passed)

**Blocked Test Cases:** 2 (12.5%)

**Critical Issues:** 0

**Major Issues:** 2 (Leave Module functionality)

## Test Execution Summary

Test Scenario	Total Cases	Passed	Failed	Blocked	Pass Rate
Login Functionality	4	4	0	0	100
Admin Dashboard	3	3	0	0	100
Employee Directory	3	3	0	0	100
Leave Module	2	0	0	2	0
UI/UX Validation	2	2	0	0	100
Navigation and Links	2	2	0	0	100

# Issues and Recommendations

## Blocked Issues:

### 1. Leave Module Testing Limitations

**Issue:** Cannot test leave application and approval workflows

**Root Cause:** Demo environment lacks sufficient leave balance and request data

**Impact:** Medium - Core HR functionality cannot be validated

#### Recommendation:

- Set up test data with employee leave balances
- Create sample leave requests for approval testing
- Configure leave types and policies in demo environment

### 2. Limited Employee Profile Data

**Issue:** Many employee profiles contain placeholder data only

**Root Cause:** Demo environment has mixed real and dummy data

**Impact:** Low - Does not affect core functionality

#### Recommendation:

- Populate more complete employee profiles for testing
- Clearly distinguish between demo and real employee data

## Observations:

### Strengths:

- Robust authentication and security measures
- Excellent UI/UX consistency across platforms
- Reliable navigation and core dashboard functionality
- Good responsive design implementation
- Effective search and filtering capabilities

### Areas for Improvement:

- Leave management module requires proper data setup
- Employee directory could benefit from more complete profile data
- Consider adding more comprehensive demo data for testing purposes

## Test Environment

**Application:** OrangeHRM Demo Site

**Browsers Tested:** Chrome, Firefox, Edge

**Device Types:** Desktop, Tablet, Mobile (via browser developer tools)

**Screen Resolutions:** Multiple resolutions tested via responsive design tools

**Operating System:** Not specified

**Test Data:** Demo environment data (mixed real and placeholder)

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## Conclusion

The OrangeHRM Demo Site demonstrates solid functionality across most tested areas with an overall pass rate of 87.5%. Core features including authentication, dashboard navigation, employee directory, and UI/UX elements perform excellently. The main limitation encountered was in the Leave Module, where testing was blocked due to insufficient demo data rather than system defects.

**Overall Assessment:** SATISFACTORY

The application shows strong foundational functionality and security measures. The blocked test cases represent opportunities for enhancement in the demo environment setup rather than critical system failures.

### Next Steps:

1. Address leave module data setup for complete testing
  2. Consider expanding demo data for more comprehensive testing scenarios
  3. Conduct performance testing under load conditions
  4. Implement automated regression testing for core functionalities
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