

# Test Summary Report

## 1. Project and Test Cycle Details

Property	Value
Project Name	OrangeHRM
Release Version	OS 5.7
Test Cycle	Regression Cycle – R02
Execution Period	October 15, 2025 – November 15, 2025
Prepared By	Team2Orange

## 2. QA Team and Assignment Breakdown

Team Member Name	Assigned Modules (Areas Tested)
Nada Eid Shaban	Login / Logout Pages
Shaimaa Ahmed Mohamed	PIM Pages (Employee Information)
Fatema Elzahraa Ibrahim Mahmoud	Admin Page: User Management
Nada Ahmed Mohamed Saleh	Apply / Assign Leave Pages
Ohood Ali Mahmood	My Info Page (Personal Details)
Hadeer Abd Elmohsen Mohamed Ramdan Elshireef	Leave List Page

## 3. Test Objectives

The primary objectives for this test cycle were:

- **Functional Verification:** Verify the core functionalities of the OrangeHRM system.
- **New Features:** Validate new modules/features in the current project scope.
- **Fix Confirmation:** Ensure all fixes from previous sprint cycles are fully resolved (Non-regression).
- **Traceability:** Execute all planned manual test cases linked to user stories on Jira.
- **Behavioral Assessment:** Evaluate system behavior, input validations, and UI components.
- **Documentation:** Identify and document all functional, usability, and UI defects.
- **Metrics:** Measure manual execution results (pass/fail rates, coverage percentage).
- **Stability:** Confirm the overall stability and quality of the application before handover.

## 4. Test Scope

Category	In-Scope Modules / Features	Out-of-Scope Modules / Features
Functional	<ul style="list-style-type: none"><li>- Login / Logout Pages.</li><li>- Admin: User Management.</li><li>- PIM: Employee List &amp; Add New Employee.</li><li>- Leave: Apply Leave &amp; My Leave List.</li><li>- My Info: Personal Details.</li></ul>	<ul style="list-style-type: none"><li>- Performance Testing (Load/Stress).</li><li>- Security Testing.</li><li>- API Testing.</li><li>- Non-functional testing (Compatibility, Accessibility).</li><li>- Modules/features not included in the assigned scope.</li></ul>

## 5. Execution and Defect Summary

### 5.1 Overall Execution Summary

Metric	Value	Result
Total Test Cases	115	
Executed Cases	115	100% Coverage
Passed Cases	98	85.2%
Failed Cases	17	14.8%
Overall Pass Rate		85.2%

### 5.2 Open Defect Summary

Priority Level	Open Defects	Notes
High	10	Critical defects requiring urgent resolution; impacting core functionality.
Medium	3	Defects affecting usability or minor/sub-functionality.
Low	4	Cosmetic defects or minor issues.
Total Open Defects	17	

## 6. Test Environment and Tools Used

Category	Details
<b>Operating System (OS)</b>	Windows 10 / Windows 11
<b>Web Browsers</b>	Google Chrome (latest version), Mozilla Firefox (latest version)
<b>Backend Environment</b>	OrangeHRM Demo Environment (Stable Test Server)
<b>Additional Tools</b>	<ul style="list-style-type: none"><li>- <b>Jira</b>: Test case management &amp; bug reporting.</li><li>- <b>GitHub</b>: Deliverables repository.</li><li>- Screenshot/Recording tools for bug evidence.</li></ul>

## 7. Risks and Concerns

The following risks and concerns were identified which may impact the product release:

1. **Open Critical Defects**: The existence of **10 High-Priority defects** remains open and significantly impacts the readiness for final deployment.
2. **Compatibility**: Limited testing performed on older Android versions may result in missed compatibility issues on legacy mobile devices.

## 8. Conclusion and Recommendations

Manual testing of major functionalities is estimated to be **80% complete**. While major features exhibit general stability, the **release is NOT RECOMMENDED** at this time until all critical, High-Priority issues (10 defects) identified in this cycle are fully resolved. Immediate and focused effort should be placed on defect resolution before proceeding to automation or final deployment.