

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

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

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.