

Test Summary Report

OrangeHRM Release Version OS 5.7 - Functional Testing Cycle

Prepared By: Team2Orange

Execution Period: 15 Oct 2025 – 15 Nov 2025

Submitted to: Digital Egyptian pioneers
(DEPI)

Test Cycle: Functional Testing

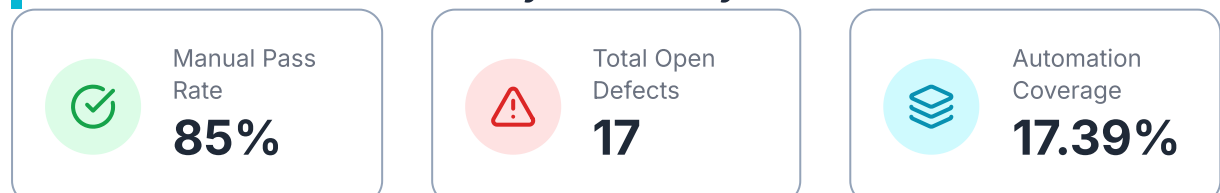
1. Team Members and Responsibilities

- **Nada Eid Shaban:** login/logout pages.
- **Shaimaa Ahmed Mohamed:** PIM pages.
- **Fatema Elzahraa Ibraheem Mahmoud:** Admin page.
- **Nada Ahmed Mohamed Saleh:** Apply / Assign Leave pages.
- **Ohood Ali Mahmood:** Info page.
- **Hadeer Abd Elmohsen Mohamed Ramdan Elshireef:** Leave list page.

2. Test Objectives

1. Verify the core functionalities of the OrangeHRM system to ensure all main workflows operate correctly.
2. Validate the new modules/features included in the current project scope and ensure they function as expected.
3. Ensure all fixes from previous sprint cycles are fully resolved and do not reoccur.
4. Execute all planned manual test cases linked to user stories and confirm proper traceability on Jira.
5. Identify and document functional, usability, and UI defects with detailed bug reports and screenshots/videos.
6. Measure manual execution results (Pass/Fail rates, coverage percentage) for inclusion in the final project summary.

3. Execution Summary and Key Metrics

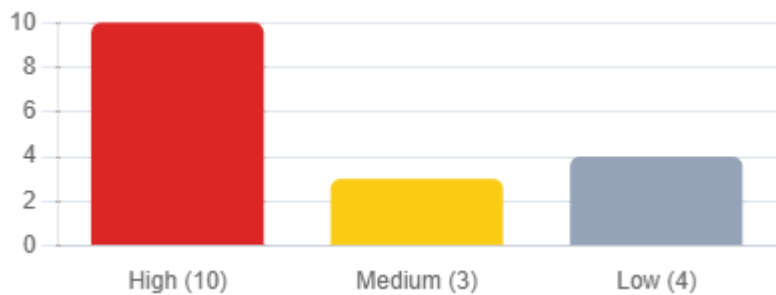


Manual Test Case Results (115 Cases)



Total Executed	115
Passed (98)	
Failed (17)	
Passed	98 (85%)
Failed	17 (15%)

Open Defects by Severity (17 Defects)



High	Medium	Low
10	3	4

4. Test Environment

- **OS:** Windows 10 / Windows 11
- **Browsers:** Google Chrome, Mozilla Firefox (Latest Versions)
- **Backend:** Stable Test Server, OrangeHRM Demo
- **Tools:** Jira, GitHub, Screen Capture/Recording Tools.

5. Risks and Concerns

- Critical open defects may impact production readiness.
- Limited testing on older Android versions may miss compatibility issues.
- Unexpected last-minute changes could lead to automation script failures.

6. Automation Execution Metrics

The automation suite utilizes Java, Maven, Selenium WebDriver, and TestNG to ensure consistent regression testing.

Automation Script Execution Results (20 Scripts)



Pass Rate: 75%

■ Passed Scripts (15)
■ Failed Scripts (5)

Metric	Value
Total Planned Test Scripts	20
Total Executed Test Scripts	20
Passed Scripts	15 (75%)
Failed Scripts	5 (25%)
Automation Tools Used	Java, Maven, Selenium, TestNG, Allure Report.

Note on Failed Scripts:

The 5 failed scripts are directly related to crucial core system functionality checks, indicating a high risk to the application's foundational processes.

7. Conclusion and Recommendation

Overall Status:

85% of core functionality testing has been completed manually. Key features are stable, but ****release is not recommended**** until critical issues are resolved. Current automation coverage stands at 17.39%.

Urgent Recommendation:

Prioritize fixing the 10 "High" severity defects and the issues related to the 5 failed automation scripts before proceeding with deployment.