

AUTOMATION TEST CLOSURE REPORT

1. Summary

Automation testing was executed successfully for OrangeHRM's major functional modules. Critical flows were automated using Selenium WebDriver and executed across stable test environments.

2. Scope Executed

- Login Automation

- Valid login
- Upgrade Demo CAPTCHA validation
- Navigation to Apply Leave tab

- Leave Management

- Apply Leave navigation
- Assign Leave to employee
- Add entitlements to employee
- Search Leave List by status and date range
- My Leave search by full-year date range

- Admin Module / User Role Management

- Admin access to all modules
- ESS limited module access
- Revoke user access (delete user)
- Disable and enable user status

- Authentication Security

- Verify Back button behavior after logout
- Ensure protected pages are not accessible post-logout

- Recruitment Module

- Access Job Vacancies page
 - Add new job vacancy
 - Edit existing vacancy
 - Delete job vacancy
 - Search for vacancies
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3. Execution Metrics

Metric	Value
Total Scripts Developed	19
Scripts Executed	19
Passed	16
Failed	3
Pass Rate	85%

4. Defects Summary

Defect ID	Description	Status
BUG01-A14	Back to page again after log out from page	Open
BUG02-A1	Not a Robot tick is not capable	Open
BUG03-A6	When we enter to leave management it out leave list and click search without asking	Open

5. Risks & Blockers

- Demo website instability caused intermittent failures
 - Dynamic element locators changed frequently
 - Inconsistent response time affected wait conditions
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6. Conclusion

Automation testing for OrangeHRM was completed successfully within the defined scope, covering core functionalities such as login, logout, user role management, authentication security, and recruitment workflows. A total of 19 automation scripts were developed and executed, achieving an 85% pass rate.

Although the majority of high-priority scenarios passed, three critical defects were identified involving authentication and security behavior. These issues remain open and require resolution to ensure secure access control and proper system validation. Additionally, stability issues in the demo website caused intermittent failures, impacting execution reliability.

Overall, the automation effort validated key business flows, improved test coverage, and highlighted crucial security gaps that must be addressed before production release.