# Test Summary Report

## 1. Test Coverage

The testing activities covered the following functional areas of the OrangeHRM Demo application:

- Login functionality (positive and negative scenarios, blank fields, case sensitivity, password reset).

- Admin → User Management → Users (navigation, add user, duplicate user validation, search, delete, reset password).

- PIM → Employee List (navigation, search by ID and name, view details, add employee, delete employee).

Tests were executed based on predefined test cases, ensuring coverage of high-priority business workflows and critical paths.

## 2. Bugs Found

The following defects were identified during testing:

- Employee search fails for partial matches (requires exact match).

- Duplicate usernames allowed if status differs.

- Password reset allows blank username without validation.

- Logout link not visible on certain screen resolutions.

- Sorting in Employee List not retained after page refresh.

- Error message styling inconsistent across pages.

- Pagination in User Management resets search filters unexpectedly.

## 3. Risks

The following risks were identified based on current findings:

- Potential user frustration due to limited search functionality and poor error messaging.

- Duplicate usernames may lead to security and data integrity issues.

- Lack of mobile responsiveness could impact accessibility for mobile users.

- Inconsistent UI elements may reduce user trust and perceived quality.

- Data loss risk due to absence of unsaved changes warning prompts.

## 4. Go/No-Go Recommendation

Based on the testing coverage and defects identified, the application demonstrates core functional stability for primary workflows (login, add user, employee management). However, several medium-to-high priority bugs remain, particularly around search accuracy, duplicate data handling, and responsive design.

Recommendation: NO-GO for production release until high-priority defects (duplicate usernames, search issues) are resolved and mobile responsiveness is improved. Post-fix regression testing is advised before deployment.