# OrangeHRM Demo Test Plan

## 1. Objective

This is the Test Plan for the OrangeHRM demo website using manual testing to make sure the main functionalities work properly, highlighting errors, and high-risk areas such as ( authentication, forms, permissions, and session behaviour) Are they stable or not.

## 2. Test Items

For this testing process, I plan to test 14 different software components inside the OrangeHRM demo website, which are:

**01. Authentication**

**02. Admin Module**

**03. PIM**

**04. Leave**

**05. Time**

## 3. Features to be Tested:

1. **Authentication**
   a. Functional:
      - Login

- Logout
  b. Non-Functional:
    - Security

2. **Admin Module**
   a. Functional:
      - Search/filter
      - Add/Edit
   b. Non-Functional:
      - Security

3. **PIM**
   a. Functional:
      - Search employees
      - Add/Edit employees
   b. Non-Functional:
      - Usability

4. **Leave**
   a. Functional:
      - Apply leave submissions with a valid date/type and show confirmation
      - Leave list filtering returns the correct entries
   b. Non-Functional:
      - Reliability

# 4. Features not to be Tested

1. **Navigation**

a. Functional:

- Clicking on each sidebar module opens the correct tab
- Browser Back/Forward works without breaking state or showing blank or incorrect screen

b. Non-Functional:

- Responsiveness

## 2. Time

a. Functional:

- Search employee timesheet show correct data
- Create timesheet entry and save updates status correctly

b. Non-Functional:

- Robustness

## 3. Recruitment

a. Functional:

- Add candidate form submit valid required fields and appears in  candidate list
- Search candidates return correct results

b. Non-Functional:

- Reliability

## 4. My Info

a. Functional:

- Update personal info saves and persists after refresh
- Upload profile photo

b. Non-Functional:

- Privacy

5. **Performance**
    a. Functional:
        ● Performance pages load and allow viewing assigned reviews/KPIs (as demo permits).
        ● Add/Edit performance items saves changes (if enabled).
    b. Non-Functional:
        ● Reliability

6. **Dashboard**
    a. Functional:
        ● Dashboard widgets/cards load and show data without errors.
        ● Dashboard links/quick actions redirect to correct module pages.

    b. Non-Functional:
        ● Visual Consistency

7. **Directory**
    a. Functional:
        ● Search by name/filters returns correct employees and displays details.
        ● Opening an employee from results shows correct profile summary (if available).

    b. Non-Functional:
        ● Privacy

8. **Maintenance**
    a. Functional:

- Accessing Maintenance prompts for confirmation/password (or restricts access).

- After verification (if allowed), Maintenance pages load correctly.

   b. Non-Functional:
- Security

9. **Claim**

   a. Functional:
- Claim module loads and lists claims (if demo allows).
- Add/edit claim (if enabled) saves and appears in list.

   b. Non-Functional:
- Reliability

10. **Buzz**

a. Functional:
- Create a post (text) publishes successfully and appears in feed.
- Like/comment actions update the UI and persist after refresh (if enabled).

b. Non-Functional:
- Content handling

# 5. Test Types

- **Smoke Testing:** Quick checks to confirm the site is usable (login, navigate, logout).

- **Functional Testing:** Verify each feature works according to expected behavior.

- **Negative Testing:** Validate error handling for invalid inputs, missing fields, and unauthorized actions.

- **Basic Regression Testing:** Re-test key flows after finding issues (login, navigation, main HR flow).

## 6. Test Environment

- **Browser:** Google Chrome (latest available)

- **Device:** Laptop/Desktop

- **OS:** macOS

- **Test Dates:** 2025-12- 22 to 2025-12-__ (fill when you test)

- **Internet:** Home/Normal connection

## 7. Risks / Focus Areas

- **Authentication issues:** login failures, incorrect error messages, lockout/session issues

- **Data validation:** forms accepting invalid values, missing validation messages

- **Session management:** unexpected logout, session timeout not handled cleanly

- **Permissions/access:** restricted pages accessible without proper rights (if roles exist in demo)

- **Error handling:** unclear errors, crashes, blank pages, broken navigation links

## 8. Entry and Exit Criteria

**Entry Criteria**

- OrangeHRM demo site is accessible

- Tester has access to demo credentials

- Browser is ready (Chrome) and can load pages normally


**Exit Criteria**

- Core flows tested: **login → navigate → perform main HR actions → logout**

- High-priority test cases executed

- Bugs documented with clear steps and evidence (screenshots)


# 9. Deliverables

- **Test Cases (Excel/Sheet)** covering core flows + negative scenarios

- **Bug Reports (Markdown)** with steps, expected vs actual, severity/priority, and screenshots

- **Test Summary Report** with execution results (pass/fail counts) and key findings