Creating a **test plan for OrangeHRM Demo** (OrangeHRM is an open-source Human Resource Management software) involves outlining the objectives, scope, test strategy, resources, schedule, and deliverables of the testing process.

The plan identify the items to be tested, the features to be tested, the types of testing to be

performed, the personnel responsible for testing, the resources and schedule required to

complete testing, and the risks associated with the plan.

Here’s a **sample test plan** specifically for testing the **OrangeHRM demo version** (https://opensource-demo.orangehrmlive.com/):

**OrangeHRM Demo – Test Plan**

**1. Test Plan ID**

OHRM-TP-001

**2. Introduction**

This test plan outlines the strategy and scope for functional and UI testing of the OrangeHRM demo application to ensure its core HRM features function as intended.

**3. Objectives**

* Validate core HRM functionalities (Login, Employee Management, Leave, Time, Recruitment).
* Identify and log UI/UX and functional defects.
* Ensure role-based access control is working.
* Verify responsive design (optional for web).
* Check for security basics (like session timeout, password masking).

**4. Scope**

**In-Scope:**

* Login/Logout functionality
* Admin module
* PIM (Personal Information Management)
* Leave Management
* Recruitment
* Directory
* Time Tracking
* Maintenance
* Performance module
* Dashboard widgets

**Out-of-Scope:**

* Load/performance testing
* Third-party integrations
* Paid features not present in the demo

**5. Test Strategy**

**Test Types:**

* Manual Functional Testing
* Regression Testing
* Smoke Testing
* UI Testing

**Tools:**

* Browser: Chrome, Firefox
* Test Management: Excel / TestRail / Jira (optional)
* Bug Tracking: Jira / GitHub Issues

**6. Test Environment**

* URL: https://opensource-demo.orangehrmlive.com/
* Browser: Latest versions of Chrome, Firefox
* OS: Windows 10, macOS (optional)

**7. Test Deliverables**

* Test Plan Document
* Test Cases
* Bug Reports
* Test Summary Report

**8. Test Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Case Design | 2 days |
| Test Execution | 3-4 days |
| Bug Reporting | Concurrent |
| Final Report | 1 day |

**9. Test Cases Overview (Sample)**

| **ID** | **Test Scenario** | **Expected Result** | **Priority** |
| --- | --- | --- | --- |
| TC-001 | Login with valid credentials | User redirected to dashboard | High |
| TC-002 | Add a new employee in PIM | Employee added and visible in list | High |
| TC-003 | Apply for leave | Leave request submitted | Medium |
| TC-004 | Search employee by name | Matching employee shown | Medium |
| TC-005 | Access Admin module as user | Access denied | High |

**10. Risks & Mitigation**

| **Risk** | **Mitigation** |
| --- | --- |
| Demo site downtime | Test when site is back up |
| Data resets on demo | Use small, repeatable test cases |
| Limited test data | Use default data provided |