TEST PLAN FOR:

OrangeHRM Demo Website

**1. Objective**

The purpose of this test plan is to define the testing strategy, scope, and approach for validating the functionality, usability, security, and performance of the OrangeHRM demo website. The website is an open-source HR management system used for employee management, leave tracking, recruitment, and payroll.

The key objectives of testing include:

* Ensuring that all HR management modules function correctly.
* Identifying and reporting defects in functionality, usability, and security.
* Validating that different user roles (Admin, Employee, HR) can access only their authorized features.
* Ensuring a smooth user experience across different devices and browsers.

**2. Scope**

**Features to be tested:**

* Login Module – Valid & invalid login attempts, password reset.
* Employee Management – Add/edit/delete employees, search filters.
* Leave Management – Apply, approve/reject, balance tracking.
* Time & Attendance – Clock-in/out, timesheets.
* Recruitment – Job postings, candidate applications, status updates.

**Features not in scope:**

* API testing (since it is a demo version, API access may not be available).
* Database validation (we do not have backend access).

**3. Testing Approach**

* **Functional Testing**: To verify that each feature works as expected.
* **UI Testing**: To check layout, buttons, text fields, and responsiveness.
* **Negative Testing**: To validate incorrect inputs and error messages.

**4. Test Deliverables**

Here mention all the Test Artifacts that will be delivered during different phases of the testing lifecycle.

Here are the sample deliverables

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| * Test Plan * Test Cases * Bug Report * Test Execution Report |
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**5. Test Environment:**

Website URL: <https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Browser: Chrome, Firefox

Operating System: Windows 10, macOS

Tools Used: Jira (Bug Tracking), MS Excel (Test Case & Bug report)