### TEST PLAN

-: ORANGE HRM: -

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**Orange HRM Demo Project Test Plan**

**Introduction: -** The Test Plan is designed to prescribe the scope, approach, resources, and schedule of all testing activities of the project Orange HRM Demo.  
The plan identifies 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.

**1.Test Strategy**

**1.1 Feature to be tested: -**

Are to be tested

* Leave,
* Time
* My Info
* Claim Section

**1.2 Feature not to be tested**

* Website Security and Performance
* Database
* Security
* Performance

**2.2 Test Type**

In this application Orange Hrm 1types of testing should be conducted.

**Functional Testing: -** Testing the UI Parts And Working.

**2.3 Risk and Issues**

|  |  |
| --- | --- |
| **Risk And Issues** | |
| Team member lack the required skills for website testing. | Plan **training course** to skill up your members |
| The project schedule is too tight; it's hard to complete this project on time | Set **Test Priority** for each of the test activity. |
| Test Manager has poor management skill | Plan leadership training for manager |
| A lack of cooperation negatively affects your employees' productivity | Encourage each team member in his task, and inspire them to greater efforts. |
| Wrong budget estimate and cost overruns | Establish the scope before beginning work, pay a lot of attention to project planning and constantly track and measure the progress |

**3. Test Objective**

* Verify that Orange HRM Demo Application works as expected.
* Identify functional bugs in major modules.
* Ensure that users can log in, manage employees, view dashboard, and perform recruitment functions correctly.

**4.Test Criteria**

**4.1 Suspension Criteria**

If the team members report that there are **40%** of test cases **failed**, suspend testing until the development team fixes all the failed cases.

**4.2 Exit Criteria**

* All high and medium priority defects resolved.
* 95% of test cases executed with pass status.
* No critical open defects.

**5 RESOURCE PLANNING**

**5.1 System Resource**

* Windows 10/11, Chrome/Firefox/Edge browsers.
* Stable internet connection.

**5.2 Human Resource**

* QA Testers: 2
* QA Lead: 1

**6. TEST ENVIRONMENT**

* Environment: Orange HRM demo site (<https://opensource-demo.orangehrmlive.com>)
* Browser compatibility: Chrome v100+, Firefox v95+, MS Edge latest.
* Test data: Created dummy users, employees, vacancies.

**7. SCHEDULE & ESTIMATION**

**7.1 All project tasks and estimation**

* Requirement Analysis – 2 days
* Test Plan Preparation – 2 days
* Test Case Design – 4 days
* Test Execution – 6 days
* Bug Reporting & Retesting – 4 days
* Final Report – 2 days

**8. TEST DELIVERABLES**

**8.1 Before testing phase**

* Test Plan Document
* Test Scenarios & Test Cases
* Test Data Preparation

**8.2 During the testing**

* Daily Test Execution Report
* Defect Report in Bug Tracking Tool

**8.3 After the testing cycles is over**

* Final Test Summary Report
* Defect Closure Report
* Sign-off Document