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**1. Introduction**

This Test Plan has been created to communicate the test approach used in testing this application. It includes the objectives, scope, schedule, risks and approach. This document will clearly identify what the test deliverables will be and what is deemed in and out of scope respectively.

**1.1 Business Background**

OrangeHRM is an open-source HR management. OrangeHRM provides a world-class HRIS experience and offers everything you and your team needs to be that HR hero you know that you are.

**1.2 Test Objectives**

This test plan has been developed to check the functional and non-functional aspects of the web application. This exploratory test ensures the web application is easily accessible and features on it function properly and feedbacks for possible enhancement for a seamless user experience.

**2. Test Coverage / Scope**

**2.1 In Scope**

The scope of this project is to carry out a functional, usability and compatibility test on the following features on https://opensource-demo.orangehrmlive.com/

* Log in
* Create new system user
* Assign Leave
* Add Leave Entitlement
* Leave Report

**2.2 Out of Scope**

Every other feature not listed above are out of scope.

**3. Test Method / Approach**

The project would involve exploratory functional testing of the web application. Black box testing in which test users are not aware of the internal structure of the web application would also be used. Some of the equipment used include Windows 10 and a functioning laptop with WIFI connection. This test would also be carried on using the Google chrome web browser.

Web applications would be tested based on the pass or fail performance of the in-scope requirements.

**3.1 Methods·**

1. Black box testing will play a large part of the testing process

2. Appropriate test data for sign up/sign in pages would be generated

3. Test for website quality, validation as well as user interface

**3.2 Approach**

Manual exploratory tests will be performed for each in scope feature of the website and would be documented.

**4.Test Environment**

Web application URL: <https://opensource-demo.orangehrmlive.com/>

Network: WIFI

Device: HP ProBook Laptop

Browser: Google Chrome, version 100

Tools: Microsoft Excel, Word, Monosnap, Snipping tool

**5. Deliverables**

According to the STLC, the following are the deliverables for this test project.

* Requirement analysis
* Test plan
* Test status report
* Test case development
* Test environment setup
* Test execution
* Test result / Test cycle closure