# Introduction

The Test Plan is created to set the test objectives, test environment, test scenarios, test cases and test data of all testing activities of the project OrangeHRM.

To be completed: Roles, schedule, test methods(levels, test types..), suspension criteria, test completeness, test deliverables.

## Objective

The test objectives are to verify the functionality of the software, identifying and reporting defects, measuring the quality and coverage of testing and providing feedback and recommendations.

## Scope

The login functionality will be tested, including positive and negative paths.

## Out of scope

All logged in functionalities will not be part of this phase.

## Test environment

Followings are required in addition to client-specific software
- A browser, suggested Chrome
- Internet connectivity

## Test Scenarios and Test cases

Scenario A: Using non registered user/password

Test case 1:

Precondition: No user is logged into OrangeHRM

Step 1: Navigate to
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Expected result: OrangeHRM Login page is shown

Step 2: Complete User with a non registered user, complete with any password and click on Login button.

Expected result: An alert message is shown indicating the situation.

Test case 2:

Precondition: No user is logged into OrangeHRM

Step 1: Navigate to
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Expected result: OrangeHRM Login page is shown

Step 2: Complete User with a registered user, complete with an incorrect password and click on Login button.

Expected result: An alert message is shown indicating the situation.

Scenario B: Using a registered user with correct password
Test case 1:

Precondition: No user is logged into OrangeHRM

Step 1: Navigate to
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Expected result: OrangeHRM Login page is shown

Step 2: Complete User with a registered user, complete with the correct password for this user and click on Login button.

Expected result: User is logged in. User name is shown on top right.

## Test Data

User not registered: "Adrian",
Incorrect Password: "123",
Registered user: "Admin",
Correct Password for registered user: "admin123",
User name once logged in: "Paul Collings"