

# Project – Human Resource Management

## Introduction:

Orange HRM is a comprehensive Human Resource Management (HRM) System that captures all the essential functionalities required for any enterprise.

**Domain:** Human Resource Management

**Human Resource Management** is a product which offers services like below:

- Adding the new employees
- Modifying existing employees
- Deleting existing employees
- Searching employees
- Raising request for hiring new employee
- Approving new request
- Submitting time sheet
- Approving time sheet etc...

**Modules:** Login, Admin, PIM, Time, Leave, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, Claim, Buzz

## Modules In Scope for Manual Testing

- 1.Login
- 2.Admin
  - 2.1. UserManagement
  - 2.2 Add New Employee
  - 2.3 Delete Employee
- 3.Logout

**Objective:** As a tester you need to understand below requirements and perform below activities by following STLC (Software Testing Life Cycle)

- Understanding the given requirements
- Raise questions / doubts if any
- Prepare test cases in Excel sheet/Test management Tool
- Execute test cases
- Find the defects

Raise defects in Excel sheet/Defect tracking tool

**Note : Prepare all Test cases in Excel sheet, maintain all reports in Excel/Test Management tool**

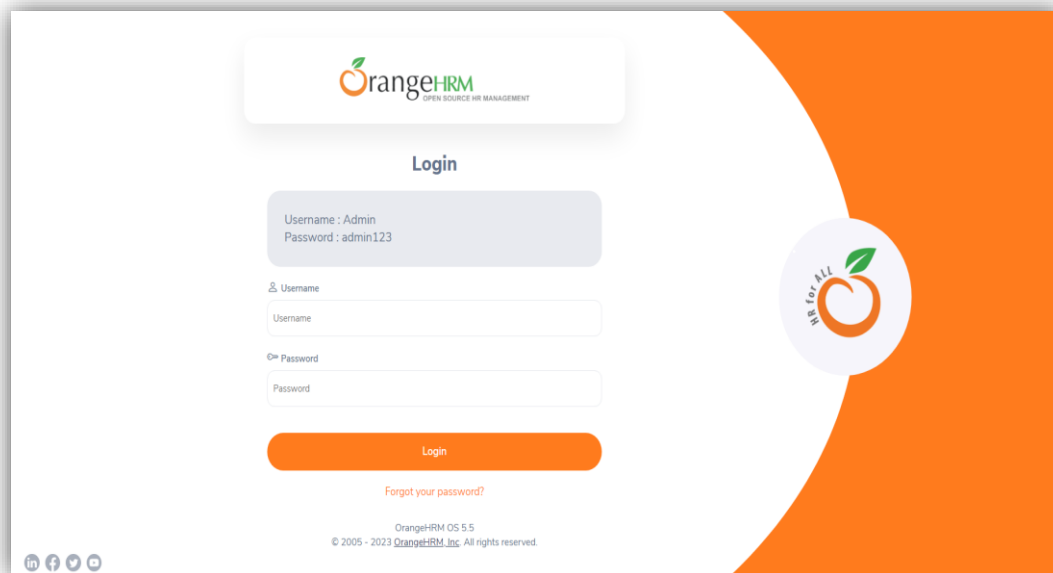
**Access URL:**

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

**Below are the requirements for Orange HRM application:**

### **Module 1.Login**

HRM home page should appear as per the below screen shot



If user enters wrong password with correct user id system should display below error message  
**Invalid credentials**

System should display error message “You already made 2 wrong attempts and on 3<sup>rd</sup> attempt your account will be locked for 24 hours.

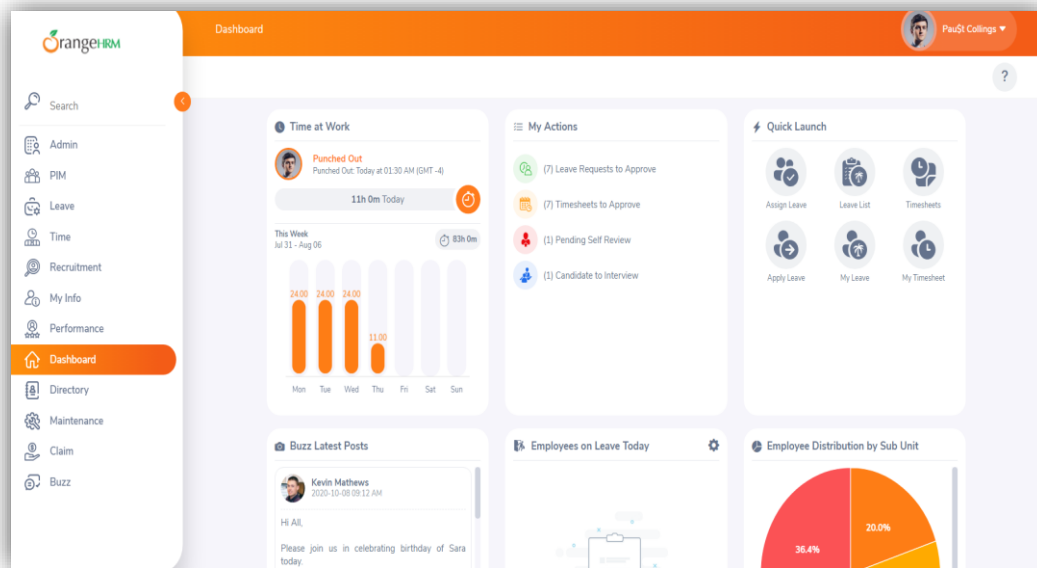
If user enters wrong password 3 times account should be locked for 24 hours and system should display error message stating “Your account is locked for 24 hours please try after 24 hours”

Once user account is locked if user tries to login to system with valid user id and valid password, system should display an error message stating “Your account is locked please try after 24 hours ”.

If user enters user id which does not exist then system should display error message stating “**Invalid credentials**”

Once user enters valid user id and password system should allow to login and below screen should appear after login. System should display Dashboard screen.

On Dashboard page do User interface testing for all Tabs should display along with Time at Work, My Action, Quick launch with 6 options as per the screenshot, Buzz latest post and Employee Distribution by sub Unit and location Pie charts should be displays.



## Module 2. Admin

Admin: This module should have below features

User Management, Job, Organization, Qualifications, Nationalities, Corporate Banking, Configuration

### 2.1. User Management:

In this tester need to test 3 features

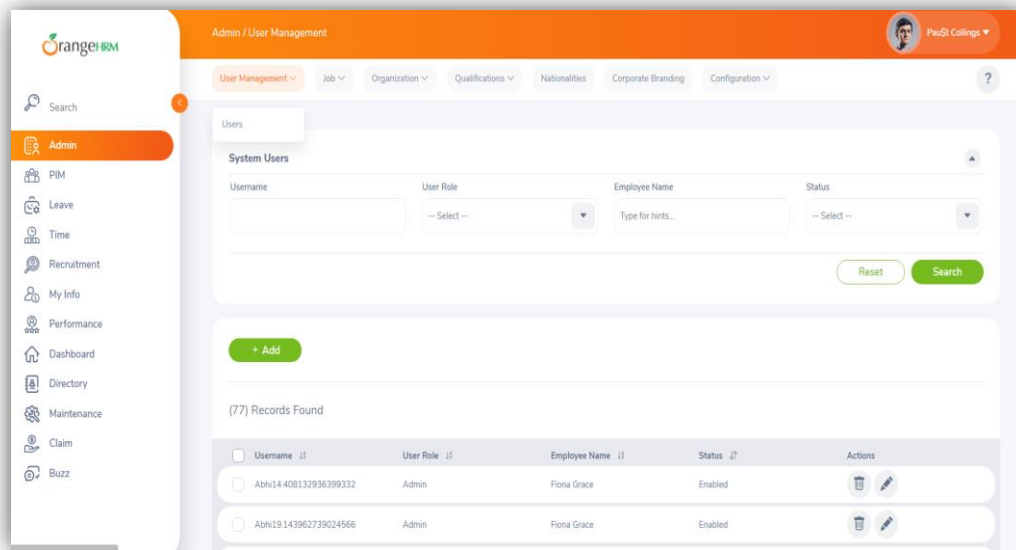
**User should be able to search Employee as per requirement**

**User should be able to add Employee as per requirement**

**User should be able to delete Employee as per requirement**

For reference screenshots are given.

Once user click on Admin module below screen for User management should be appear



### Search for existing employees:

System should allow to search employees with below criteria

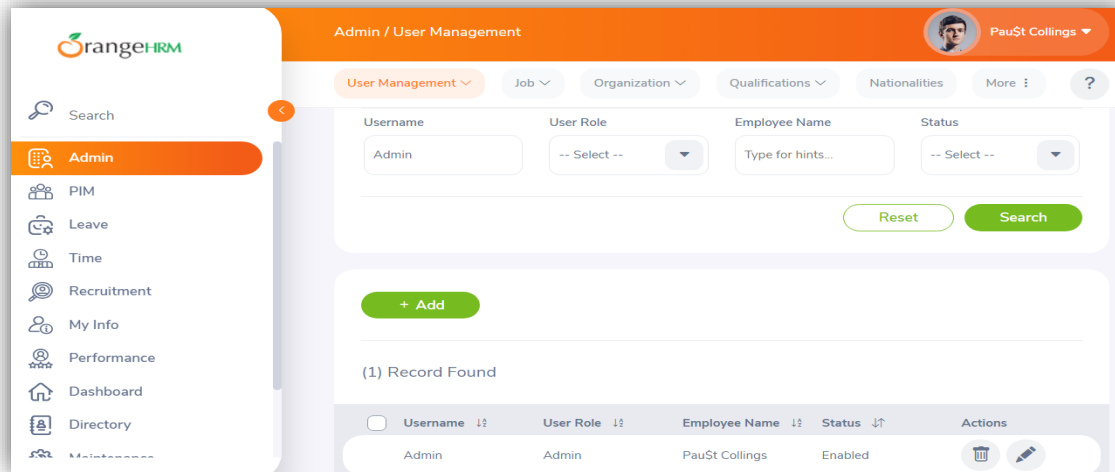
#### Search as per User name:

In this filed we need to enter any existing employee name and click on search button then system should display employee details as per the given employee name.

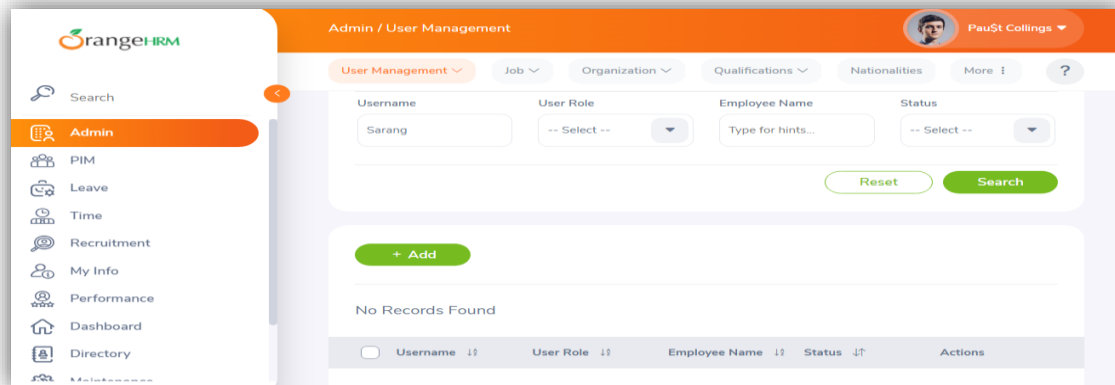
### Search as per User Role:

It is a drop-down and it should contain two roles “Admin” and “ESS”.

Based on user role selected it should display search results with message “Record Found” like below screenshot



If no user is available for selected role or user name then system should display as per below



### Search As per Employee Name:

It is a text field and should allow to enter employee name and click on Search button.

If employee exist it should display employee information.

If not it should display message as “No Records Found” as per given screen shots above.

### Search as per Status:

It is a drop-down and should contain values “Enabled” & “Disabled”.

Search results should be displayed based on Status selected.

If no records found then it should display “No Records Found”.

## 2.2 Add New Employee

### Add User:

This feature should allow the user to add new user.

Once user clicks on Add User it should display below screen

The screenshot displays the 'Add User' form in the OrangeHRM Admin interface. The form is titled 'Add User' and contains several required fields marked with an asterisk (\*). The fields are: 'User Role\*' (a dropdown menu), 'Status\*' (a dropdown menu), 'Employee Name\*' (a text input field with a hint 'Type for hints...'), 'Username\*' (a text input field), 'Password\*' (a text input field), and 'Confirm Password\*' (a text input field). Below the password fields, there is a note: 'For a strong password, please use a hard to guess combination of text with upper and lower case characters, symbols and numbers'. At the bottom of the form, there are 'Cancel' and 'Save' buttons. The sidebar on the left shows the 'Admin' section selected, with options like PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, and Directory. The top navigation bar shows 'Admin' and 'User Management'.

Once user enters all the required details and clicks on Save it should display message "Successfully saved".  
 System should not allow to create duplicate user based on field "Username".  
 If user enters duplicate user name system should display message stating "User already exist".

#### Field Level Requirements for adding user:

##### Employee Name:

- It is a required field and if user is not entering the data system should display error message stating "Employee name is required"
- This field should take minimum of 5 letters and maximum of 100 letters
- This field should take only letters
- If user enter less than 5 letters system should display an error message stating "Employee name should be minimum of 5 letters and maximum of 100 only" should be displayed.
- If user enters other than letters system should display message stating "Employee name must be letters only"

### User Name:

- It is a required field, If user does not enter any value then system should display an error message stating “User Name is required field”
- It should take minimum of 5 letters and maximum of 20 letters.
- If user enters less than minimum and more than maximum then system should display an error message stating “User Name field should be minimum of 5 letters and maximum of 20 letters”
- It should take alphanumeric data
- If user enters other than alphanumeric data system should display error message stating “User Name” field takes only alpha numeric data”

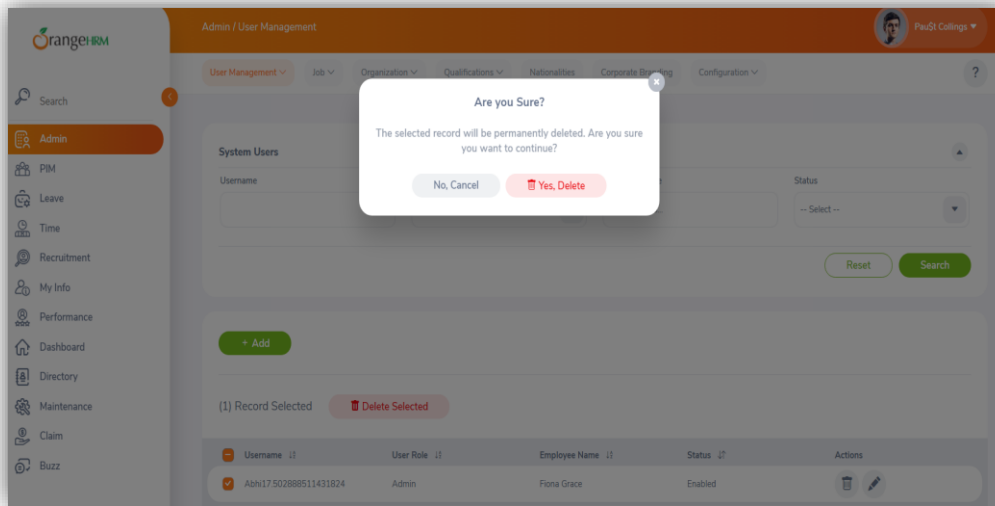
### 2.3. Delete User

#### Delete user:

This feature is allowed to delete user.

To delete employee ,employee need to search or select the user to delete.

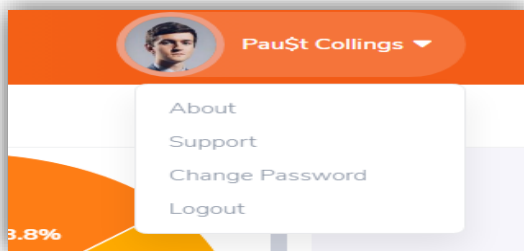
Once you select user to delete and click on Delete Selected button it should display pop up for confirmation.



Once user clicks on “Yes,Delete” button system should display message stating “Successfully deleted”.

### Module 3. Logout

User should click on User profile picture or user name or arrow available at right side top corner of the application and user should get the options About, Support, change Password and Logout as per screenshot



Once User click on Logout button User should be able to do logout and home page of application should be display.