**OrangeHRM - Login & Logout Feature Documentation**

**1. Overview**

This document describes the Login and Logout functionalities for the OrangeHRM system.

**2. Login Functionality**

**2.1. Purpose**

The login functionality allows users to authenticate and access the system by providing valid credentials.

**2.2. UI Elements**

* **Username Field**: Input field where users enter their username.
* **Password Field**: Input field where users enter their password.
* **Login Button**: Button to submit the login request.
* **Forgot your password?**: Link to reset the password.

**2.3. Steps to Login**

1. Open the OrangeHRM login page: https://opensource-demo.orangehrmlive.com/web/index.php/auth/login
2. Enter the username in the "Username" field (e.g., Admin).
3. Enter the password in the "Password" field (e.g., admin123).
4. Click the **Login** button.
5. If the credentials are correct, the user is redirected to the OrangeHRM dashboard.
6. If the credentials are incorrect, an error message is displayed.

**2.4. Error Handling**

* If the username or password is incorrect, an error message such as **"Invalid credentials"** is shown.
* If fields are left blank, a validation message appears prompting the user to enter required details.

**3. Logout Functionality**

**3.1. Purpose**

The logout functionality allows users to securely exit the system.

**3.2. UI Elements**

* **User Profile Icon**: Located at the top-right corner of the dashboard.
* **Logout Option**: Clicking this logs the user out of the system.

**3.3. Steps to Logout**

1. Click on the **User Profile Icon** at the top-right corner.
2. Select the **Logout** option from the dropdown menu.
3. The user is redirected back to the login page, confirming a successful logout.

**3.4. Error Handling**

* If the session expires, the system automatically logs the user out and redirects them to the login page.

**4. Security Considerations**

* Passwords are masked when entered.
* Sessions should automatically expire after a period of inactivity.
* Login attempts should be limited to prevent brute-force attacks.

**5. Notes**

* The default credentials for demo login are:
  + **Username**: Admin
  + **Password**: admin123
* The system uses **OrangeHRM OS 5.7**.