### **Bug Report**

**Project:** OrangeHRM  
**Reported By:** Sahil Khan  
**Date:** 19 January 2025

| **Bug Title** | **Issue ID** | **Reported By** | **Severity** | **Priority** | **Description** | **Steps to Reproduce** | **Expected Behavior** | **Actual Behavior** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Invalid Credentials Not Triggering Error** | BUG001 | Sahil Khan | Critical | High | Invalid credentials not triggering an error | 1. Navigate to the login page.  2. Enter invalid username or password.  3. Click "Login". | The system should display an error message "Invalid credentials". | No error message appears, and the login page remains blank. |
| **Password Recovery Email Not Triggered** | BUG002 | Sahil Khan | Major | High | Password recovery email not triggered | 1. Click "Forgot Password".  2. Enter a registered email address.  3. Submit. | The system should send a password reset email to the provided email address. | No email is received after submitting the request. |
| **Session Timeout Not Triggering Logout** | BUG003 | Sahil Khan | Major | Medium | Session timeout not triggering logout | 1. Log in with valid credentials.  2. Remain inactive for the session timeout period.  3. Try accessing any page. | The system should automatically log out the user after the session expires. | The user remains logged in even after the timeout period. |
| **Login Page Responsiveness on Mobile** | BUG004 | Sahil Khan | Major | High | Login page responsiveness on mobile | 1. Open the login page on a mobile device. | The login form should be responsive and adjust to the screen size of the device. | The login form elements are misaligned, and the page is not mobile-friendly. |
| **Role-Based Access Control Issues** | BUG005 | Sahil Khan | Critical | High | Role-based access control issues | 1. Log in with employee credentials.  2. Try to access admin dashboard or HR management features. | Employees should not have access to admin functionalities. | Employees are able to access admin dashboards and perform HR functions. |
| **Multi-Language Dropdown Not Functional** | BUG006 | Sahil Khan | Minor | Low | Multi-language dropdown not functional | 1. Navigate to the language settings.  2. Select a different language from the dropdown. | The page content should switch to the selected language. | The language does not change when selected. |
| **Error Message Clarity** | BUG007 | Sahil Khan | Major | High | Error message clarity | 1. Attempt to log in with empty fields. | The error message should clearly indicate that the username and password fields are required. | The error message is generic, stating "Invalid credentials" even when the fields are empty. |
| **Admin Dashboard Not Visible for Admin User** | BUG008 | Sahil Khan | Critical | High | Admin dashboard not visible for admin user | 1. Log in with admin credentials.  2. Try to access the admin dashboard. | Admin user should be redirected to the admin dashboard. | Admin user is unable to access the admin dashboard. |
| **Password Reset Link Expiry Not Triggered** | BUG009 | Sahil Khan | Major | Medium | Password reset link expiry not triggered | 1. Request a password reset.  2. Wait for a period beyond the expected link expiry time. | Reset link should expire after a specific duration (e.g., 24 hours). | The reset link remains active beyond the expected expiry time. |
| **Incorrect Display of Time Zone in Profile** | BUG010 | Sahil Khan | Minor | Low | Incorrect time zone display in user profile | 1. Log in with a user account.  2. Go to the user profile page.  3. Check the time zone setting. | The correct time zone of the user should be displayed. | The time zone is displayed incorrectly or as a default value. |
| **Unauthorized Access to Employee Data** | BUG011 | Sahil Khan | Critical | High | Unauthorized access to employee data | 1. Log in with non-admin credentials.  2. Try to access another employee’s data (e.g., payroll). | Employees should not be able to access data of other employees. | Users with non-admin roles are able to view or modify other employees' data. |
| **Missing Validation for Password Strength** | BUG012 | Sahil Khan | Major | Medium | Missing password strength validation on password change | 1. Go to the password change page.  2. Enter a weak password that does not meet criteria (e.g., too short). | The system should reject weak passwords and prompt for stronger passwords. | Weak passwords are accepted, and no validation message is shown. |
| **Failed Login Attempt Lockout Not Triggered** | BUG013 | Sahil Khan | Critical | High | Failed login attempt lockout not triggered | 1. Attempt to log in with incorrect credentials multiple times.  2. Wait for a few minutes. | The account should be temporarily locked after a set number of failed attempts. | No lockout occurs after multiple failed login attempts. |
| **Navigation Bar Not Visible on Mobile** | BUG014 | Sahil Khan | Major | Medium | Navigation bar not visible on mobile | 1. Open the website on a mobile device.  2. Try to access the navigation menu. | The navigation bar should be visible and accessible via the mobile hamburger menu. | The navigation bar is not visible or accessible on mobile devices. |
| **File Upload Limit Not Enforced** | BUG015 | Sahil Khan | Major | High | File upload limit not enforced | 1. Go to the file upload page.  2. Try to upload a file exceeding the allowed size limit. | The file should be rejected with a message indicating the size limit. | Large files are uploaded successfully without triggering a size limit error. |
| **Notification for Pending Tasks Not Triggered** | BUG016 | Sahil Khan | Major | High | Pending task notification not triggered | 1. Log in as an employee or admin.  2. Create or assign a task with a pending status. | The user should receive a notification about pending tasks. | No notification is received for pending tasks. |
| **Inconsistent Button Colors** | BUG017 | Sahil Khan | Minor | Low | Inconsistent button colors across the app | 1. Navigate through various pages of the application. | Buttons should have consistent color schemes throughout the application. | Some buttons have inconsistent colors and do not match the design specifications. |
| **Database Connection Error Not Handled Gracefully** | BUG018 | Sahil Khan | Critical | High | Database connection error not handled gracefully | 1. Simulate a database connection error by disabling the database or disconnecting it. | The system should show a user-friendly message when the database is unreachable. | A technical error or raw exception message is displayed to the user. |
| **Missing Logout Confirmation Prompt** | BUG019 | Sahil Khan | Minor | Low | Missing confirmation prompt when logging out | 1. Click the "Logout" button. | The system should ask for confirmation before logging the user out. | No confirmation prompt appears before logging out. |