* ***Assignment***

**\*1. Open above URL where you can see username and password login into app. ?**

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

Enter:

Username: Admin

Password: admin123

Click on the **Login** button.

yes I can see username and password login into app

**\*2. Create HLR of Admin, PIM, Recruitment and Dashboard section. ?**

1.Module Name: Dashboard

HLRs:

HLR1.1: The system shall display a dashboard upon successful login.

HLR1.2: The dashboard shall display widgets like Employee Distribution by Subunit, Pending Leave Requests", and "Time at Work".

HLR1.3: The system shall allow admin users to configure dashboard widgets.

HLR1.4: The system shall automatically update the dashboard data periodically or on page refresh.

2. Module Name: Admin

HLR2.1: The system shall allow admin users to manage user roles and permissions.

HLR2.2: The system shall provide an interface to manage job titles, pay grades, work shifts, and employment status.

HLR2.3: The system shall allow configuration of organization structure, locations, and general settings.

HLR2.4: The system shall provide audit trails for admin activities.

3. Module Name: PIM (Personal Information Management)

HLR3.1: The system shall allow the admin to add, update, view, and delete employee records.

HLR3.2: The system shall maintain personal, contact, job, and salary details for each employee.

HLR3.3: The system shall allow uploading of employee documents and photographs.

HLR3.4: The system shall support searching and filtering of employee data.

HLR3.5: The system shall provide access controls so only authorized users can modify or view employee information.

4. Module Name: Recruitment

HLR4.1: The system shall allow the creation and management of job vacancies.

HLR4.2: The system shall allow candidates to be added manually or imported.

HLR4.3: The system shall track applicant progress through different recruitment stages.

HLR4.4: The system shall store candidate resumes and relevant documents.

HLR4.5: The system shall provide status filtering and search functionality for vacancies and candidates.

**\*3.** **Create Scenario of above mentioned sections. ?**

* **dashboard Module – Test Scenarios**

|  |  |
| --- | --- |
|  | Verify that the dashboard loads successfully after login. |

|  |  |
| --- | --- |
|  | Verify that widgets like Time at Work and Employee Distribution are visible. |

|  |  |
| --- | --- |
|  | Verify that dashboard data updates after a page refresh. |

|  |  |
| --- | --- |
|  | Verify that only authorized users (e.g., Admin) can customize dashboard widgets. |

|  |  |
| --- | --- |
|  | Verify that clicking on a widget navigates to the corresponding module (e.g., leave request page). |

* **Admin Module - Scenario**

|  |  |
| --- | --- |
|  | Verify that the admin can view the list of system users. |
|  | Verify that the admin can add a new system user with role and status. |
|  | Verify that the admin can edit or delete an existing system user. |
|  | Verify that user roles (Admin, ESS) are properly assigned and reflect correct access rights. |
|  | Verify that the job title list can be added, edited, or deleted. |
|  | Verify that work shifts and pay grades are configurable. |
|  |  |
|  |  |

* **PIM (Personal Information Management) – Test Scenarios**

|  |
| --- |
| Verify that an admin can add a new employee with all required fields. |

|  |  |
| --- | --- |
|  | Verify that employee details (personal, job, contact, etc.) can be edited. |

|  |  |
| --- | --- |
|  | Verify that uploaded employee documents are correctly stored and retrievable. |

|  |  |
| --- | --- |
|  | Verify the search functionality by employee ID, name, or job title. |

|  |  |
| --- | --- |
|  | Verify that employee list is filtered based on department or status. |

* **Recruitment Module – Test Scenarios**

|  |  |
| --- | --- |
|  | Verify that admin can create a new job vacancy with title, location, and hiring manager. |
|  | Verify that candidates can be added to vacancies manually or via resume upload. |
|  | Verify that candidate status can be updated through recruitment stages (e.g., Interview Scheduled, Hired). |
|  | Verify that the resume and documents are downloadable from candidate profile. |
|  | Verify that candidates can be filtered based on job title, hiring manager, or application status. |

**\*4.** **Create Test cases Leave, Time, My Info and Claim Section. ?**

**1.Leave Module – Test Cases**

| **TC ID** | **Test Case Description** | **Steps** | **Expected Result** |
| --- | --- | --- | --- |
| LV01 | Apply for a leave | Go to Leave Apply, select type, dates, reason, and submit | Leave request submitted successfully |
| LV02 | Approve a pending leave (as admin/manager) | Go to Leave Leave List, filter, and approve | Leave status changes to "Approved" |
| LV03 | Cancel a pending leave | Go to My Leave > Select Leave Cancel | Leave status changes to "Cancelled" |
| LV04 | Apply leave for past date | Try applying leave with a backdated range | System should accept or show proper validation |
| LV05 | View leave balance | Go to My Leave > View Entitlement | Display correct remaining leave balance |

### 2.****Time Module – Test Cases****

| **TC ID** | **Test Case Description** | **Steps** | **Expected Result** |
| --- | --- | --- | --- |
| TM01 | Punch in time | Go to Time > Punch In > Enter comment > Submit | Punch-in time recorded |
| TM02 | Punch out time | After punch-in, go to Time > Punch Out > Submit | Punch-out time recorded |
| TM03 | View attendance records | Go to Time > Attendance > My Records | Display time-in and time-out entries |
| TM04 | Add/edit timesheet (Admin) | Go to Time > Timesheets > Add/Edit | Timesheet data updated |
| TM05 | Submit weekly timesheet | Fill out daily entries > Submit | Timesheet submitted for approval |

**3.My Info Module – Test Cases**

| **TC ID** | **Test Case Description** | **Steps** | **Expected Result** |
| --- | --- | --- | --- |
| MI01 | View personal details | Go to My Info > Personal Details | Display correct personal information |
| MI02 | Edit contact details | Go to My Info > Contact Details > Edit > Save | Updated details are saved successfully |
| MI03 | Upload profile photo | Go to My Info > Profile Picture > Upload | Photo is uploaded and visible |
| MI04 | View job information | Go to My Info > Job | Correct job title, joining date, and status are shown |
| MI05 | Download personal documents | Go to My Info > Attachments > Download | Document opens or downloads properly |

**4.** **Claim Module – Test Cases**

| **TC ID** | **Test Case Description** | **Steps** | **Expected Result** |
| --- | --- | --- | --- |
| CL01 | Submit a new claim request | Go to Claim > My Claims > Create Fill form > Submit | Claim is submitted and appears in the list |
| CL02 | View submitted claim status | Go to Claim > My Claims > View status | Status shows "Pending", "Approved", or "Rejected" |
| CL03 | Attach supporting document to claim | While submitting or editing claim, upload file | File is uploaded and listed under attachments |
| CL04 | Edit a pending claim | Select a pending claim > Edit > Save | Changes are saved |
| CL05 | Approve a submitted claim (Admin/HR) | Go to Claim > View All > Select claim > Approve | Claim status changes to "Approved" |

**\*5.** **Generate Test Plan for this application. ?**

**Orange HRM Test Plan – Listed Format**

1. **Test Plan ID:**  
   TP-OHRM-001
2. **Application Name:**  
   Orange HRM Web Application
3. **Modules Covered:**
   * Dashboard
   * Admin
   * PIM
   * Recruitment
   * Leave
   * Time
   * My Info
   * Claim
4. **Objective:**  
   To verify that all modules function correctly, meet business needs, and ensure quality delivery without major bugs.
5. **Test Scope:**
   * In Scope: Functional, UI, positive/negative, role-based testing
   * Out of Scope: Performance, database, mobile testing
6. **Test Approach / Strategy:**
   * Manual Testing (Primary)
   * Black Box Testing
   * Functional & UI Testing
   * Role-based Access Testing
7. **Testing Types:**
   * Functional Testing
   * UI/UX Testing
   * Regression Testing
   * Smoke and Sanity Testing
   * Positive & Negative Testing
8. **Test Deliverables:**
   * Test Plan
   * Test Scenarios
   * Test Cases
   * Bug Reports
   * Test Summary Report
   * Traceability Matrix (if needed)
9. **Test Environment:**
   * Web URL: <https://opensource-demo.orangehrmlive.com>
   * Browsers: Chrome, Firefox, Edge
   * OS: Windows 10/11
   * Test Data: Demo employee/user data
10. **Entry Criteria:**
    * Application is deployed and accessible
    * Functional modules are available
    * Test data and credentials are ready
    * Test cases are reviewed and approved
11. **Exit Criteria:**
    * All critical test cases executed
    * No high/critical severity bugs open
    * Test Summary Report prepared
    * UAT approval received
12. **Test Schedule:**
    * Day 1: Test Plan and Environment Setup
    * Day 2–3: Test Case Design
    * Day 4–6: Test Execution & Defect Logging
    * Day 7: Retesting & Reporting
13. **Resources:**
    * 1 Test Lead
    * 1–2 QA Engineers
    * 1 Developer (support)
    * 1 Product Owner/BA
14. **Tools Used:**
    * Excel / Google Sheets (Test case management)
    * Postman (API testing, optional)
15. **Risks & Mitigation:**
    * Risk: Demo site resets frequently

Mitigation: Use simple test data; re-test quickly

* + Risk: No official documentation

Mitigation: Use UI exploration & network logs

* + Risk: Limited environment access

Mitigation: Test within available features