❖ *Assignment*

***1. <u>Open above URL where you can see username and password login into app. ?</u>**

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. <u>Create HLR of Admin, PIM, Recruitment and Dashboard section. ?</u>

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