**QA Engineer ASSIGNMENT 2025**

**Objective:**

Analyze the application, write test cases, identify bugs, and communicate findings effectively.

**Task Overview:(Manual)**

**Scenario:**

You are testing the Orange HRM web application's login functionality and employee management. The login page is available at:  
<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login> (The login credentials are provided on the page.)

Document all relevant test scenarios for:

Login functionality  
  
Managing the newly added employees (view, update, delete)

**Task Overview: (Automation)**

**Scenario:**

You are required to automate the following workflows using the **Page Object Model (POM)** in the Orange HRM web application.

Website:<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login> (The login credentials are provided on the page.)

**Automation Workflow:**

**Automate the Login Flow.  
  
Navigate to the PIM module:**After logging in, the mouse hovers over **PIM** and clicks on it.

**Add Employees:**On the **PIM page**, click on **"Add Employee"** and add 3-4 employees.  
  
**Verify Employees in the Employee List:**

Navigate to the **"Employee List"** page.  
  
Scroll through the list and locate the employees added.  
  
Verify their names and print **"Name Verified"** once found.

**Log Out from the Dashboard.**

Deliverables:

Submit a document (Word/Google Doc/Excel/Sheet) or PDF with your answers.

If submitting code, include a GitHub link. (mandatory)

Record a 2-3-minute Loom video giving a walkthrough of your assignment.

Timeline - 2 days

Write at least 8 test cases for the login functionality. Include:  
  
Test case ID  
Test steps  
Expected result  
Actual result (you can leave this blank or fill it with dummy values)  
Status (Pass/Fail)  
  
Identify 3 potential bugs or usability issues in the login page (you can assume some edge cases or UI issues).

Write a basic test script (manual & automated) to verify login functionality using Python /tools (e.g., Selenium).