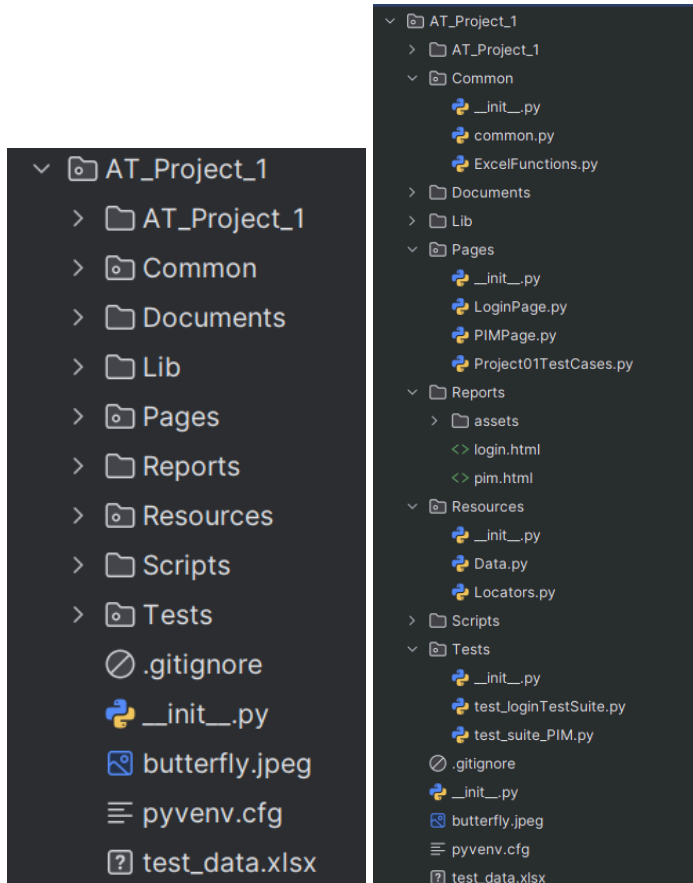# Screenshots

Project : AT_Project_1

- POM(Page Object Model)

- test_data.xlsx   - Excel data file

Sl.No	Test ID	Name of the Test	Date	Test Scenario	Prerequisites	Test Steps	Test Description	Username	Password	Expected Result	Actual Result	Employee_ID	Status
1	TC_Login_01	Thivyashree N S	28-10-2024	Valid login test	• Valid username and password stored in Excel. • The application is accessible.	1. Open login page 2. Enter valid username 3. Enter valid password 4. Click login	Successful Employee login to OrangeHRM Portal	Admin	admin123	The user is logged in successfully.	The user is logged in successfully.		Pass
2	TC_Login_02	Thivyashree N S	28-10-2024	Invalid login test	• Invalid username and password stored in Excel. • The application is accessible.	1. Open login page 2. Enter valid username 3. Enter invalid password 4. Click login	Invalid Employee login to OrangeHRM Portal	Admin	Invalid Password	Invalid credentials	Invalid credentials		Pass
3	TC_PIM_01	Thivyashree N S	29-10-2024	Add new employee	• User must be logged in. • Necessary employee details stored in Excel.	1. Login 2. Navigate to PIM 3. Click Add 4. Enter employee details 5. Click Save	Add a new employee in the PIM module	Admin	admin123	Successfully Saved	Success Successfully Saved	0451	Pass
4	TC_PIM_02	Thivyashree N S	29-10-2024	Edit employee details	• User must be logged in. • Employee ID of an existing employee must be available.	1. Login 2. Navigate to PIM 3. Search employee 4. Click Edit 5. Update details 6. Click Save	Edit an exiting employee in the PIM module	Admin	admin123	Successfully Updated	Successfully Updated		Pass
5	TC_PIM_03	Thivyashree N S	30-11-2024	Delete employee	• User must be logged in. • Employee ID of an existing employee must be available.	1. Login 2. Navigate to PIM 3. Search employee 4. Click Delete 5. Confirm deletion	Delete an exiting employee in the PIM module	Admin	admin123	Successfully Deleted	Successfully Deleted		Pass

- ## Test_login_test_suite.py - In terminal

```
(.venv) PS D:\Workspace\Python_Workspace\PAT\Selenium_1> cd AT_Project_1
(.venv) PS D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1> Scripts\Activate
(AT_Project_1) PS D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1> pytest -v -s --capture=sys --html=Reports\login.html Tests\test_loginTestSuite.py
================================================= test session starts =================================================
platform win32 -- Python 3.12.5, pytest-8.3.3, pluggy-1.5.0 -- C:\Python312\python.exe
cachedir: .pytest_cache
metadata: {'Python': '3.12.5', 'Platform': 'Windows-11-10.0.22631-SP0', 'Packages': {'pytest': '8.3.3', 'pluggy': '1.5.0'}, 'Plugins': {'html': '4.1.1', 'metadata': '3.1.1'}}
rootdir: D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1
plugins: html-4.1.1, metadata-3.1.1
collected 2 items


Tests/test_loginTestSuite.py::test_TC_Login_01
DevTools listening on ws://127.0.0.1:60163/devtools/browser/2cebb0c1-812f-436c-b266-142d70dad74d
PASSED                                                                                          [ 50%]
Tests/test_loginTestSuite.py::test_TC_Login_02
DevTools listening on ws://127.0.0.1:60198/devtools/browser/c308b6ac-e820-426e-bd30-98a80cc28aae
FAILED                                                                                          [100%]


======================================================= FAILURES =======================================================
_____ test_TC_Login_02 _____

    def test_TC_Login_02():
        shree = get_test_case_instance()
        current_url, error_text = shree.TC_Login_02()
        if current_url == WebData.dashboard_url:
            xlobj.write_data(3, 11, "The user is logged in successfully.")
            # Assertion passes if login is successful.
            assert True
        else:
            # If login failed, write the error message to the Excel file.
            xlobj.write_data(3, 11, error_text)
>           assert False
E           assert False

Tests\test_loginTestSuite.py:35: AssertionError
------------------------------------------------ Captured stdout call ------------------------------------------------
Login failed: Invalid credentials
----------------------- Generated html report: file:///D:/Workspace/Python_Workspace/PAT/Selenium_1/AT_Project_1/Reports/login.html -----------------------
================================================= short test summary info =================================================
FAILED Tests/test_loginTestSuite.py::test_TC_Login_02 - assert False
============================================= 1 failed, 1 passed in 40.12s =============================================
```

- ## Pytest html report for login_test_suite

login.html

Environment

Python	3.12.5
Platform	Windows-11-10.0.22631-SP0
Packages	• pytest: 8.3.3 • pluggy: 1.5.0
Plugins	• html: 4.1.1 • metadata: 3.1.1

Summary

2 tests took 00:00:39.

(Un)check the boxes to filter the results.

☑ 1 Failed, ☑ 1 Passed, ☑ 0 Skipped, ☑ 0 Expected failures, ☑ 0 Unexpected passes, ☑ 0 Errors, ☑ 0 Reruns

Result ▲	Test	Duration
Failed	Tests/test_loginTestSuite.py::test_TC_Login_02	00:00:11

```
            xlobj.write_data(3, 11, "The user is logged in successfully.")
            # Assertion passes if login is successful.
            assert True
        else:
            # If login failed, write the error message to the Excel file.
            xlobj.write_data(3, 11, error_text)
>           assert False
E           assert False

Tests\test_loginTestSuite.py:35: AssertionError

----------------------------- Captured stdout call -----------------------------
Login failed: Invalid credentials
```

| Passed | Tests/test_loginTestSuite.py::test_TC_Login_01 | 00:00:28 |

```
----------------------------- Captured stdout call -----------------------------
Login successful.
Logout successful.
```

- ## Test_PIM_Suite.py - In terminal

```
(.venv) PS D:\Workspace\Python_Workspace\PAT\Selenium_1> cd AT_Project_1
(.venv) PS D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1> Scripts\Activate
(AT_Project_1) PS D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1> pytest -v -s --capture=sys --html=Reports\pim.html Tests\test_suite_PIM.py
============================================================= test session starts =============================================================
platform win32 -- Python 3.12.5, pytest-8.3.3, pluggy-1.5.0 -- C:\Python312\python.exe
cachedir: .pytest_cache
metadata: {'Python': '3.12.5', 'Platform': 'Windows-11-10.0.22631-SP0', 'Packages': {'pytest': '8.3.3', 'pluggy': '1.5.0'}, 'Plugins': {'html': '4.1.1', 'meta
data': '3.1.1'}}
rootdir: D:\Workspace\Python_Workspace\PAT\Selenium_1\AT_Project_1
plugins: html-4.1.1, metadata-3.1.1
collected 3 items

Tests/test_suite_PIM.py::test_TC_PIM_01
DevTools listening on ws://127.0.0.1:60350/devtools/browser/d3eb1fae-4d13-4649-9f6b-c76f21bb8fe8
PASSED                                                                                              [ 33%]
Tests/test_suite_PIM.py::test_TC_PIM_02
DevTools listening on ws://127.0.0.1:60387/devtools/browser/6217c0a1-af86-465b-a395-6273b409c05b
Created TensorFlow Lite XNNPACK delegate for CPU.
Attempting to use a delegate that only supports static-sized tensors with a graph that has dynamic-sized tensors (tensor#58 is a dynamic-sized tensor).
PASSED                                                                                              [ 66%]
Tests/test_suite_PIM.py::test_TC_PIM_03
DevTools listening on ws://127.0.0.1:60432/devtools/browser/3a720763-ddf7-4a9b-ab1d-9b2ad87c8095
Created TensorFlow Lite XNNPACK delegate for CPU.
Attempting to use a delegate that only supports static-sized tensors with a graph that has dynamic-sized tensors (tensor#58 is a dynamic-sized tensor).
PASSED                                                                                              [100%]

------------------------ Generated html report: file:///D:/Workspace/Python_Workspace/PAT/Selenium_1/AT_Project_1/Reports/pim.html ------------------------
============================================================== 3 passed in 119.39s (0:01:59) ==============================================================
```

- Pytest html report for **Test_PIM_suite.py**

pim.html

Report generated on 25-Nov-2024 at 21:27:30 by pytest-html v4.1.1

Environment

Python	3.12.5
Platform	Windows-11-10.0.22631-SP0
Packages	• pytest: 8.3.3
	• pluggy: 1.5.0
Plugins	• html: 4.1.1
	• metadata: 3.1.1

Summary

3 tests took 00:01:58.

(Un)check the boxes to filter the results.

☑ 0 Failed, ☑ 3 Passed, ☑ 0 Skipped, ☑ 0 Expected failures, ☑ 0 Unexpected passes, ☑ 0 Errors, ☑ 0 Reruns

Result ▲	Test	Duration
Passed	Tests/test_suite_PIM.py::test_TC_PIM_01	00:00:35

```
----------------------------- Captured stdout call -----------------------------
Login successful.
Navigated to PIM section
Clicked on Add button
Entered First Name
Entered Middle Name
Entered Last Name
0483
Successfully Saved
Logout successful.
```

Passed	Tests/test_suite_PIM.py::test_TC_PIM_02	00:00:44

```
----------------------------- Captured stdout call -----------------------------
Login successful.
Clicked on Edit Button
Clicked on Personal Details
Entered Driver License Number
Selected Nationality: Indian
Successfully Updated
Logout successful.
```

Passed	Tests/test_suite_PIM.py::test_TC_PIM_03	00:00:39

```
----------------------------- Captured stdout call -----------------------------
Login successful.
Successfully Deleted
Logout successful.
```

- **Toast Messages :**

PIM

Configuration ⌄   Employee List   Add Employee   Reports

Dependents

Immigration

Job

Salary

Report-to

Qualifications

Memberships

Custom Fields

Blood Type   Test_Field

-- Select --   ⌄

Success
Successfully Updated

PIM

Configuration ⌄   Employee List   Add Employee   Reports

Search
Admin
PIM
Leave
Time
Recruitment
My Info
Performance
Dashboard
Directory
Maintenance

Success
Successfully Deleted

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