**Project Structure Overview**

**Credentials** - I have created a JSON file to store my username and password

**page\_object\_model** - I have created 2 test for login and form filling page

**tests** - to run test cases

**webdriver\_setup** - To install Chrome driver

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**Step 1** - Clone the repository

**Step 2** - Install the required libraries

pip install -r requirements.txt

**Step 3** - To run all the test execute the below command

pytest or python -m pytest

**Step 4** - To run test cases individually

**Login page** - pytest tests/test\_login.py

**Form Submission page** - pytest tests/test\_form.py

**Test Cases**

**Login Test**– Tests login using valid credentials.

**Form Submission Test** – Fills checkout form using Faker data.

**Step 5** - To generate HTML report, execute the below command

pytest --html=reports/test\_report.html

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The Login page uses credentials from JSON file and verifies successful login by checking the presence of a dashboard element

The Form filling page uses Faker library to generate Fake fields and it verifies successful checkout by presence of a text message

Used Explicit wait everywhere instead of static sleeps

The test cases were written using pytest and POM was implemented

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