

Project cypressAllure review

This project contains tests for login scenario (with valid and invalid credentials) using Cypress framework with Page Object Model and Allure report integration.

The project implements the Page Object Model pattern (page classes are defined in the `cypress/e2e/pages` directory), locators are stated only in the pages, JSON file is used for test data.

However, there are areas for improvement of this project as follows:

- myAccount.test.ts contains "Sample Test" with no assertion and presence of console.log. This test should be either refined to make it meaningful or deleted as a redundant. There should be no console.log since output to the console will not stop the execution of the test, but the results will not indicate the error that could be detected as a result of testing.
- login.tests.ts file contains two identical tests (the first ones) with the only difference in source of testing data (hardcoded and JSON file) which is meaningless duplication. Keeping only the fixture-based version is preferred.
- These first two tests contains two assertions of successful login and successful logout, which makes results of second assertion dependant on the results of the first assertion. That's why it is better to split this test into two separate tests (one test per one functionality).
- Assertions of the successful login and assertion of the successful logout are stated in page file instead of test file what is not the best practice in terms of test clarity and ease of debugging.
- Validation of successful logout in myAccountPage depends on loginPage.signinLink that violates encapsulation principle.
- Most probably there is typos in the last test ("login with wrong email format credentials read data from fixture") in the assertion 'Invalid email addresssss.' with the excessive "sss" at the end.
- Config file, which has redundant double name config.config.ts and should be renamed, contains commented lines, which have to be deleted for better readability and clarity of code.
- Readme file lacks explicit sections for requirements, installation steps, and report creation steps.
- CI/CD pipeline exists, however Allure report is located in the master branch. It's recommended to create separate branch for reports.