

There are found errors and bad practices in cypressAllure project:

The current configuration file for Cypress tests, **config/config.config.ts**, is located inside the config folder. It should be renamed to **cypress.config.ts**. However, it is recommended to move this file to the root **cypressAllure** folder for better organization and easier access.

Misplaced configuration options in Cypress configuration file

Description: The configuration file for Cypress contains several options that are meant to be inside the e2e configuration object, but are placed outside of it. Specifically, the following options should be moved inside the **e2e** object:

- video
- defaultCommandTimeout
- execTimeout
- taskTimeout
- pageLoadTimeout
- requestTimeout
- responseTimeout
- screenshotsFolder
- videosFolder
- env

In the **cypress/e2e/tests/login.test.ts** file, the **'beforeEach'** **'fixture'** block is using a function keyword instead of an arrow function.

In the **cypress/e2e/tests/login.test.ts** file, the **'it'** blocks are using a function keyword instead of an arrow function.

It is better to use **'async'** with the methods of a Page Object to ensure the proper execution and handling of the test cases. Using **'async'** ensures that the assertions will wait for the elements to be available and the tests will have enough time to execute properly.

**The title** of the test should also contain the test case's **description**. Generally the description of the test should contain the test's id and the main goal.

When the login verification is performed, the email and password must be entered in separate blocks

It seems that here **loginPage.validateLoginError('Invalid email addressssss')** is typo issue

There should be checks when performing a transition to the page

There are reusing the same data in **loginPage.validateLoginError('Authentication failed')**. It is better to assign the data to corresponding variables and store them in the **fixture** file

The description of **'login with valid credentials'** in this test case is not specific enough. It should include more details about what the test is actually testing. A more appropriate description for this test case could be something like: "Verify successful login and logout with valid credentials." The same issue with **'login with valid credentials read data from fixture'**

In **tsconfig.json**, **"skipLibCheck": true** is set, which might cause issues with type checking. If you're using third-party libraries, you may want to remove this line to ensure that the compiler checks the types.

In **package.json**, the **"main"** property is set to **"index.js"**, but the project is written in TypeScript, so this should probably be set to **"index.ts"**.

In the **cypress/plugins/index.js** file, the **require** syntax is used instead of the **import** syntax. It is recommended to use the **import** syntax for consistency and to take advantage of TypeScript's type checking.

The codebase has two sets of files for the same purpose, **commands.js** and **commands.ts**, as well as **e2e.js** and **e2e.ts**, in the **cypress/support** directory. These files are expected to contain custom commands and global configuration and behavior modifications for Cypress. There should only be one set of files for the custom commands and global configuration and behavior modifications for Cypress in the **cypress/support** directory.

Should be removed redundant files and keep only one set of files for the custom commands and global configuration and behavior modifications for Cypress in the **cypress/support** directory.

There is no file present in the **cypressAllure** project that contains a description of the test cases. It is recommended to create a separate file that outlines the test cases, which can be used as a reference while reviewing the test results. This will help to ensure that all expected scenarios have been covered and provide a clear understanding of the test suite's purpose.

Running **'npm run clear'** causes the mistake **"Invalid switch - "\*\*\*. 'true' is not recognized as an internal or external command, operable program or batch file."**

It is better to add a link in **README** file to clone the repository