Code review

Repository: https://github.com/AZANIR/cypressAllure
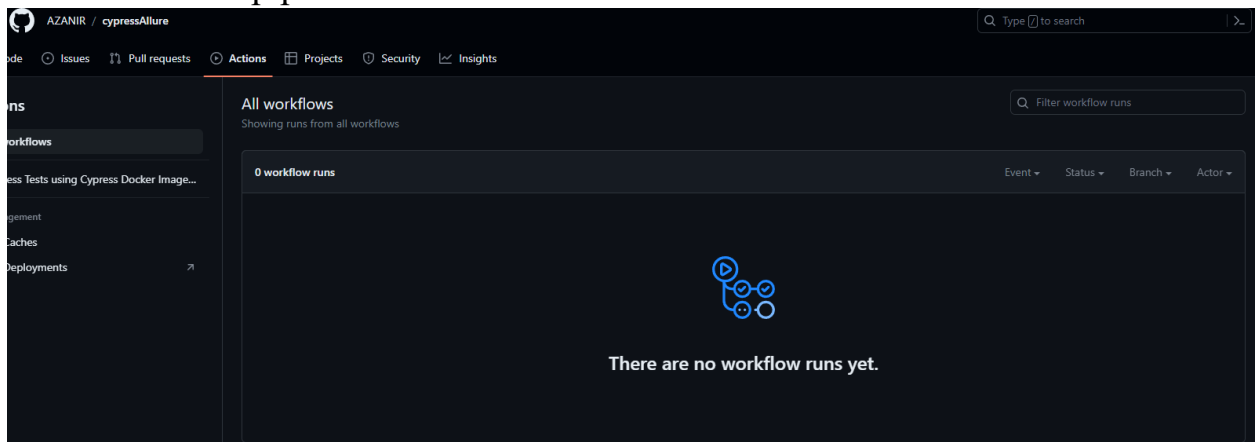
Configuration:

1. commands.js file is empty, therefore, redundant. It must be deleted.
2. In initial repo, there is redundant report in /docs/ folder, pushed into master branch. Commits indicate that this is a report deploy. It must be in separate gh-pages branch.
3. Commits aren't comfortable to read: commit messages aren't informative and do not have any naming template.
4. GitHub Actions pipeline seems to be inactive:

5. allure-commandline package additionally needs Java 8 or higher. This isn't mentioned in readme.
6. allure-results and allure-report .gitignore paths target contents of a folder, not a whole folder. Also, there is reports and reports/** duplication.

Page object model:

1. Locators aren't stored in variables within class scope.
2. 2-level POM is absent. Page object model done as a single-level structure.
3. Definition of class methods in a single row isn't comfortable to read:

4. Assertions are located in pages. It's uncomfortable project structure, they should be in spec files:

```
public validateLoginError(errorMessage: string) {
    this.alertBox.should('be.visible')
    this.alertMessage.should('have.text', errorMessage)


}
```

Specs:

1. Testing data is presented as a plain text (login.test.ts).

```
})
it('login with valid credentials', function () {
    loginPage.login("testautomation@cypresstest.com", "Test@1234")
    myAccountPage.validateSuccessfulLogin()
```

2. Unused commented code in spec without explanation (myAccount.test.ts).

```
import { loginPage } from "../pages/loginPage";

describe('My Account Functionality', () => {
    beforeEach(() => {
        cy.visit('https://google.com');
        //loginPage.launchApplication()
    })
```

3. myAccount.test.ts doesn't have any assertions.
4. Invalid credentials aren't randomly generated. Instead, they are in a fixture file.

Scripts:

1. "clear" script isn't optimized for PowerShell — "'rm' is not recognized as an internal or external command, operable program or batch file".
2. "cy:e2e:run" all-in-one script doesn't work as intended: "report" command doesn't run, if tests are failed.
3. Incorrect path in "report" command for allure-results directory, so it basically grabs nothing from results and creates empty report.