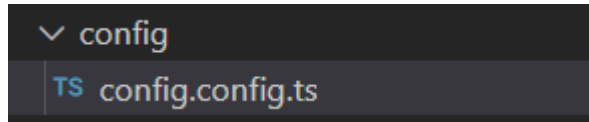


Review of <https://github.com/AZANIR/cypressAllure>

0) Config.config.ts

It should definitely be renamed.

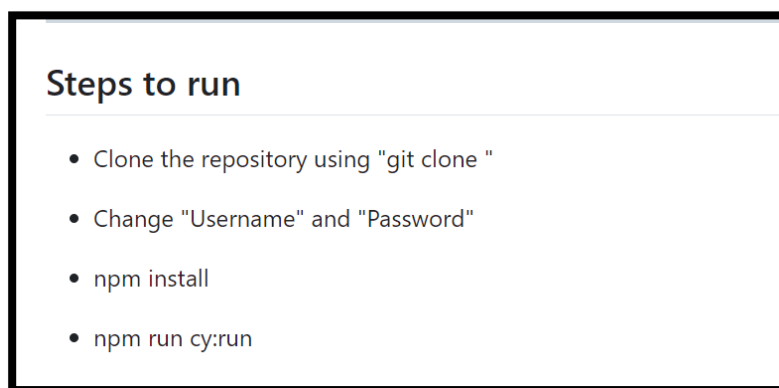


1) README.md

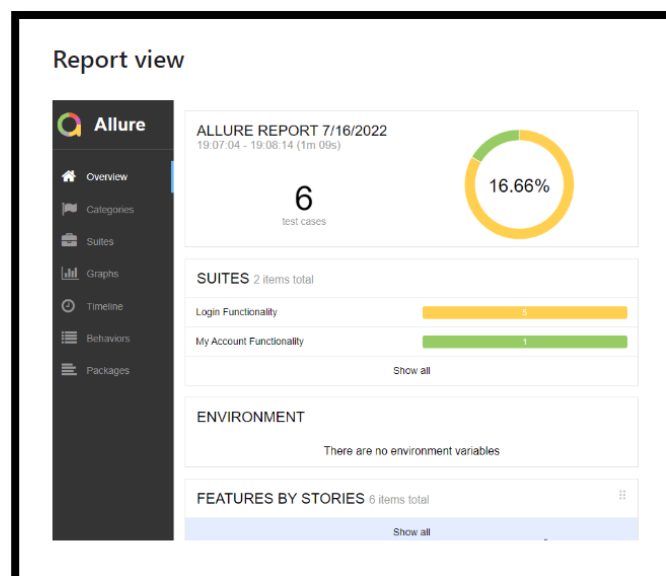
The description of the project setup is incomplete:

“git clone” -> “git clone <https://github.com/AZANIR/cypressAllure.git>”

Change “Username” and “Password”. It's not clear what is meant by that.



The image of the report doesn't say much. More details are missing.



In general, the required prerequisites for the project are lacking. It doesn't say how to make and open reports. And there is little content in the readme file at all.

2) loginPage.ts

#passwd -> #password

```
6      get passwordTxt() { return cy.get('#passwd') }
```

You should write a more unique selector here.

```
8      get alertBox() { return cy.get('p:contains("error")') }
```

Here you must check every element for be visible.

this.signinLink.click() -> this.signinLink.should('be.visible').click()

..... ->

```
15      public login(emailId: string, password: string) {
16          this.signinLink.click()
17          this.emailAddressTxt.type(emailId)
18          this.passwordTxt.type(password)
19          this.signinBtn.click()
20      }
```

3) myAccountPage.ts

Same thing, lack of element visibility checking.

```
10      this.pageHeading.should('have.text', 'My account')
```

```
14      this.signoutLink.click()
```

4) login.tests.ts

"testautomation@cypressstest.com" -> this.data.valid_credentials.emailId

"Test@1234" -> this.data.valid_credentials.password

```
11      it('login with valid credentials', function () {
12          loginPage.login("testautomation@cypressstest.com", "Test@1234")
```

These 2 test cases do the same thing.

```
11      it('login with valid credentials', function () {
12          loginPage.login(this.data.valid_credentials.emailId, this.data.valid_credentials.password)
13          myAccountPage.validateSuccessfulLogin()
14          myAccountPage.logout()
15          myAccountPage.validateSuccessfulLogout()
16      })
17      it('login with valid credentials read data from fixture', function () {
18          loginPage.login(this.data.valid_credentials.emailId, this.data.valid_credentials.password)
19          myAccountPage.validateSuccessfulLogin()
20          myAccountPage.logout()
21          myAccountPage.validateSuccessfulLogout()
22      })
```

“Authentication failed.” should also be replaced by a variable.

```
26     loginPage.validateLoginError('Authentication failed.')
```

```
31     loginPage.validateLoginError('Authentication failed.')
```

addresssssss -> address

```
35     loginPage.validateLoginError('Invalid email addresssssss.')
```

In general, there seems to be insufficient checks here, more elements could be checked for presence. It is important to note that the file lacks blank lines, making it difficult to read.

5) myAccount.test.ts

No need to import an unused page.

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

The test does not do what is described.

```
3  describe('My Account Functionality', () => {
4    beforeEach(() => {
5      cy.visit('https://google.com');
6      //loginPage.launchApplication()
7    })
8    it('Sample Test', () => {
9      console.log("This is a sample test")
10    })
11  })
```

6) package.json

There are scripts here that are not being used.

```
6  "scripts": {
7    "cy:e2e:run": "npm run clear && npm run cy:run && npm run report",
8    "cy:open": "cypress open --config-file config/config.config.ts --env allure=true",
9    "cy:run": "cypress run --config-file config/config.config.ts --env allure=true",
10   "report": "npx allure generate reports/ui/allure-results --clean -o reports/ui/allure-report",
11   "allure:generate": "npx allure generate allure-results --clean",
12   "clear": "rm -r reports/** || true"
13 },
```

7) npm run allure:generate

After using “allure:generate” script, this error appears:

```
PS D:\Coding\cypressAllure> npm run allure:generate
> cypress-e2e-typescript-allure@1.0.0 allure:generate
> npx allure generate allure-results --clean

node:internal/child_process:421
    throw new ErrnoException(err, 'spawn');
    ^
Error: spawn EINVAL
    at ChildProcess.spawn (node:internal/child_process:421:11)
    at Object.spawn (node:child_process:761:9)
    at module.exports (D:\Coding\cypressAllure\node_modules\all
```

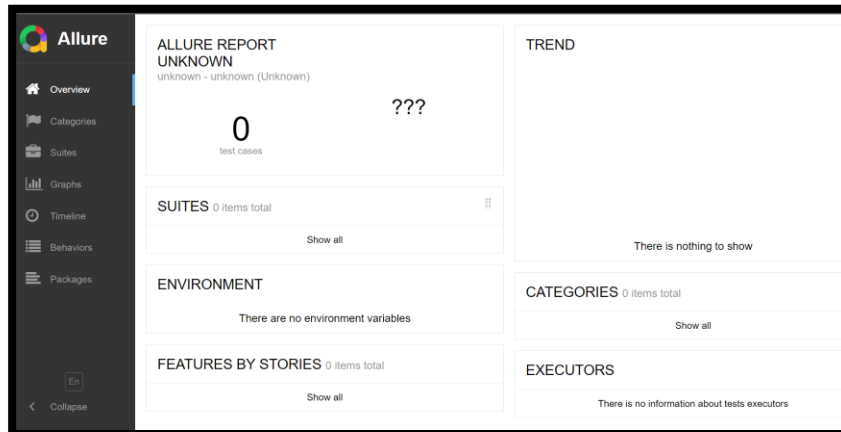
And only after following commands I can use “npm run allure:generate”:

“npm uninstall allure-commandline”

“npm install allure-commandline”

8) npm run report

The command generates an unknown report.



All because the wrong path is set, the solution is this replacement: everywhere in the script should be changed “reports/ui/allure-results” to “allure-results”.

9) cyAllureRun.yml

It is preferable to use the latest version: “ubuntu-20.04” -> “ubuntu-latest”

```
9      runs-on: ubuntu-20.04 # Choosing OS
```

Conclusion:

```
22      baseUrl: 'http://automationpractice.com/index.php',
```

Since the base reference that is specified in config.config.ts is <http://automationpractice.com/index.php>, all test cases that rely on it fail. Because there are no expected elements there. It seems that the base reference should be <https://www.inmotionhosting.com>. However, the elements are still not found, because the written selectors do not find the right elements. This requires rewriting all of them.

Since the assignment was only a review, I only looked at the files themselves and tried to find visual defects.