


Code review

For <https://github.com/AZANIR/cypressAllure> repo

Verification is absent and instead of verification is used the "console log"

In the myAccount.test.ts file, there is no verification with 'expect' or 'should' and instead there is output to the console.

```
2
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  })
```



The old code is commented and not removed

In the myAccount.test.ts file, there is some old commented code. If this code is not used then the string with 'import' should be also removed.

```

1  import { loginPage } from "../pages/loginPage";
2
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 })

```

Using the same testing data for the negative tests

In the login.test.ts file the same testing data from the users.json file is used for negative testing. It's necessary to use different testing data for the same test to avoid the Pesticide Paradox.

```

it('login with invalid email credentials read data from fixture', function () {
    loginPage.login(this.data.invalid_credentials.invalid_email.emailId,
        this.data.invalid_credentials.invalid_email.password)
    loginPage.validateLoginError('Authentication failed.')
})
it('login with invalid password credentials read data from fixture', function () {
    loginPage.login(this.data.invalid_credentials.invalid_password.emailId,
        this.data.invalid_credentials.invalid_password.password)
    loginPage.validateLoginError('Authentication failed.')
})
it('login with wrong email format credentials read data from fixture', function () {
    loginPage.login(this.data.invalid_credentials.wrong_email_format.emailId, this.data.invalid_credentials.wrong_email_format.password)
    loginPage.validateLoginError('Invalid email addressssss.')
})

```

```

6      "invalid_credentials": {
7          "invalid_email": {
8              "emailId": "invalidUser@cypressstest.com",
9              "password": "Test@1234"
10         },
11         "invalid_password": {
12             "emailId": "testautomation@cypressstest.com",
13             "password": "test@12345"
14         },
15         "wrong_email_format": {
16             "emailId": "testautomationresstest.com",
17             "password": "test@12345"

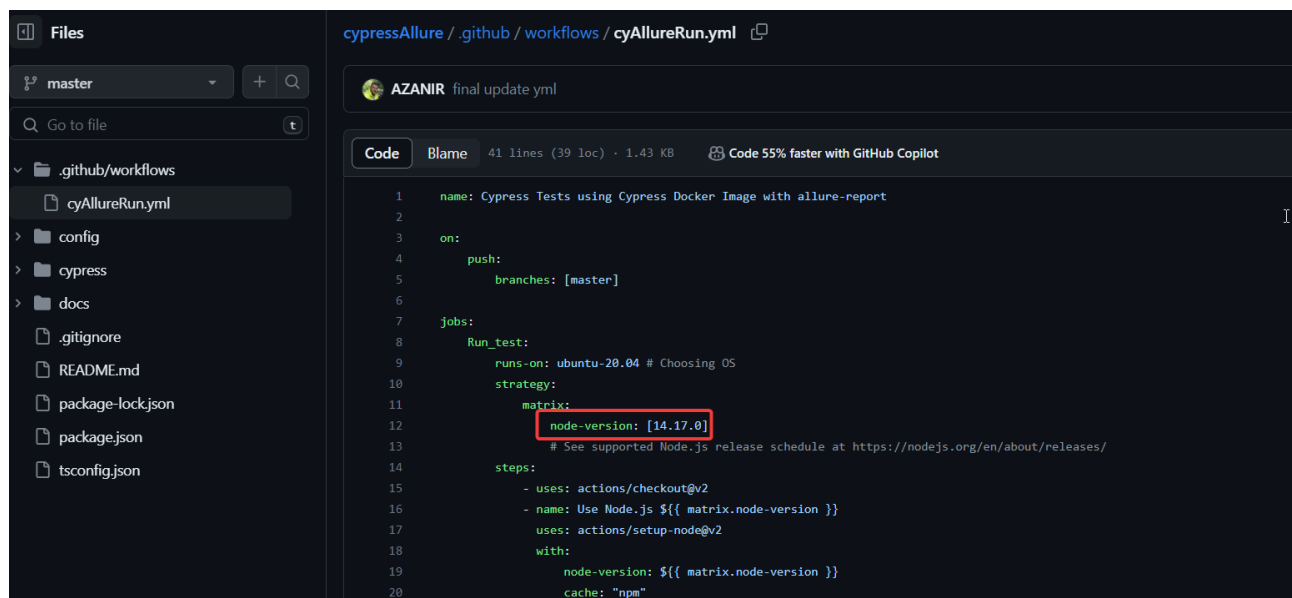
```

The repo has a lot of redundant files that were created by the reporter

The repo has a folder 'docs' which contains a lot of redundant files inside with old reports and screenshots from previous runs. If it is not necessary there should be reports and screenshots from the last run only.

The workflow doesn't work

It is impossible to run the workflow because the yml file uses the old Node.js version which is not supported anymore.

A screenshot of a GitHub repository interface. On the left, the 'Files' sidebar shows a directory structure with folders like '.github/workflows', 'config', 'cypress', and 'docs', and files like '.gitignore', 'README.md', 'package-lock.json', 'package.json', and 'tsconfig.json'. The main area displays the file 'cypressAllure / .github / workflows / cyAllureRun.yml' with a commit by 'AZANIR' titled 'final update yml'. The file content is a GitHub Actions workflow. A red box highlights the 'node-version: [14.17.0]' in the matrix, which is noted as outdated in the comment below it. The workflow steps include checking out code, setting up Node.js, and running Cypress tests with Allure reports.

```
1  name: Cypress Tests using Cypress Docker Image with allure-report
2
3  on:
4    push:
5      branches: [master]
6
7  jobs:
8    Run_test:
9      runs-on: ubuntu-20.04 # Choosing OS
10     strategy:
11       matrix:
12         node-version: [14.17.0]
13         # See supported Node.js release schedule at https://nodejs.org/en/about/releases/
14
15     steps:
16       - uses: actions/checkout@v2
17       - name: Use Node.js ${ matrix.node-version }
18         uses: actions/setup-node@v2
19         with:
20           node-version: ${ matrix.node-version }
21       - cache: "npm"
```

Lack of information about system requirements in the Readme file

The Readme file should contain the section with system requirements.

No information about the steps to create the report

The Readme file should contain the section with the test report creation detailed description. But in the section, there is the example of report view only.

