

# CODE REVIEW

Mistakes in **myAccount.test.ts** file:

```
TS myAccount.test.ts M X
cypress > e2e > tests > TS myAccount.test.ts > ...
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 })
12 |
```

- Commented code – you need to remove it, if you don't intend to use it.
- Missed ';' - including semicolons at the end of each statement provides a consistent and clear style throughout the codebase.
- Unused Import - if you're not using the imported module, you should remove the import statement.
- Missing Assertions - assertions are crucial in automated testing to confirm that the application behaves as expected.
- Test and beforeEach hook don't match the description of the test suite.

Mistakes in **login.test.ts** file:

```
it('login with valid credentials', function () {
    loginPage.login("testautomation@cypress.test.com", "Test@1234")
    myAccountPage.validateSuccessfulLogin()
    myAccountPage.logout()
    myAccountPage.validateSuccessfulLogout()
})
it('login with valid credentials read data from fixture', function () {
    loginPage.login(this.data.valid_credentials.emailId, this.data.valid_credentials.password)
    myAccountPage.validateSuccessfulLogin()
    myAccountPage.logout()
    myAccountPage.validateSuccessfulLogout()
})
```

- For testing field using always the same testing data – it is bad practice for automation test.











- Hardcoding sensitive information like login credentials directly in the test file poses a security risk and it limits the reusability of your test code.
- Missed ' ; ' - including semicolons at the end of each statement provides a consistent and clear style throughout the codebase.

```
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.')
})
})
```

- Different input parameter structures in functions.
- The word 'address' is written incorrect.

The expected directory structure differs from the existing one. There are 'package-lock.json' file and 'docs' folder present in the project that are not mentioned in the README.md file.

Actual directory structure:

 AZANIR Deploying to master from master c5de30f	bb31
 .github/workflows	final update yml
 config	up
 cypress	update test
 docs	Deploying to master from master c5de30f
 .gitignore	up
 README.md	update readme
 package-lock.json	up
 package.json	up
 tsconfig.json	update test and add allure

Expected directory structure:

