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# UTS

## PENGUJIAN PERANGKAT LUNAK

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Arranged By:

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(1941720080/21)

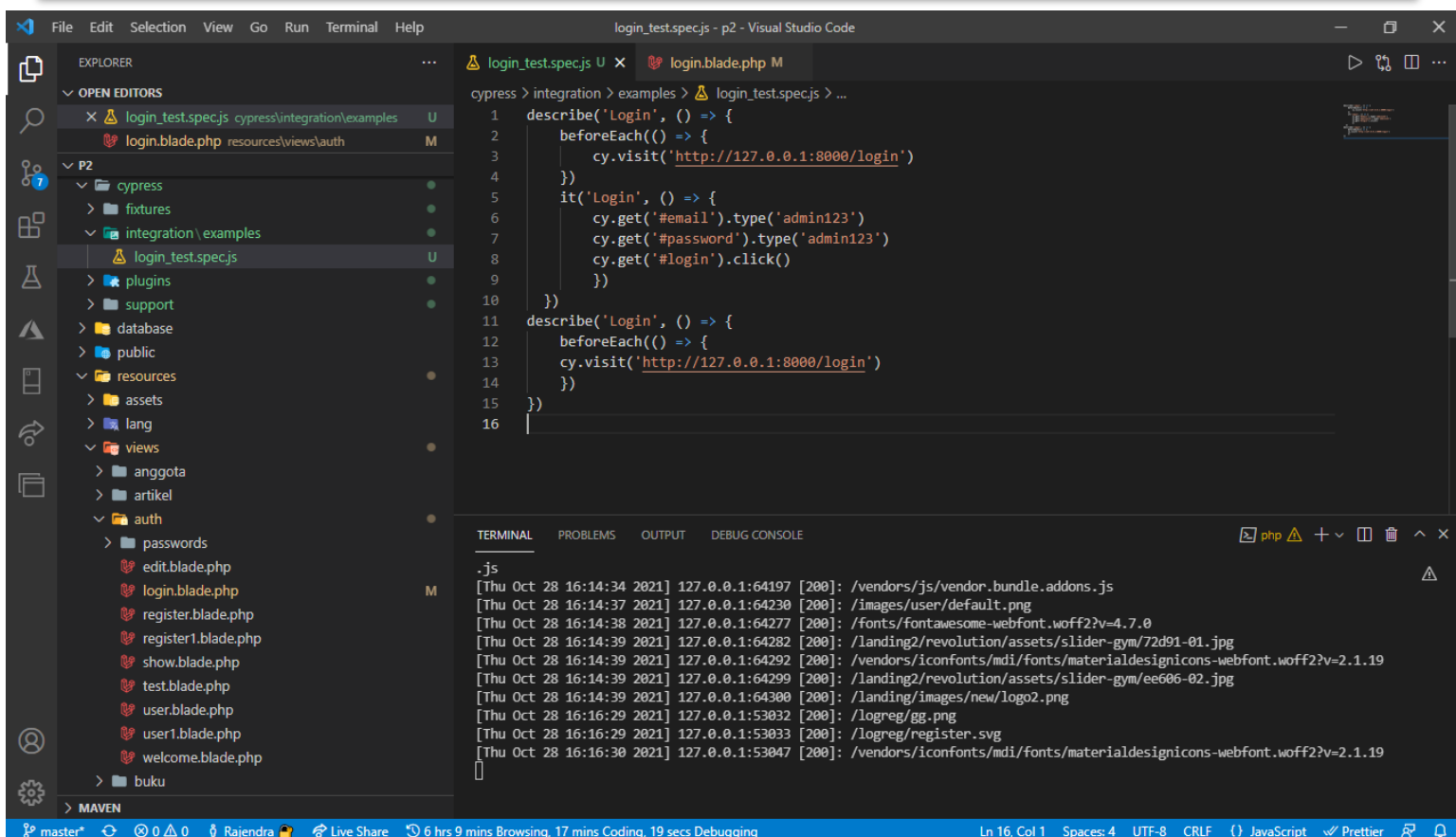
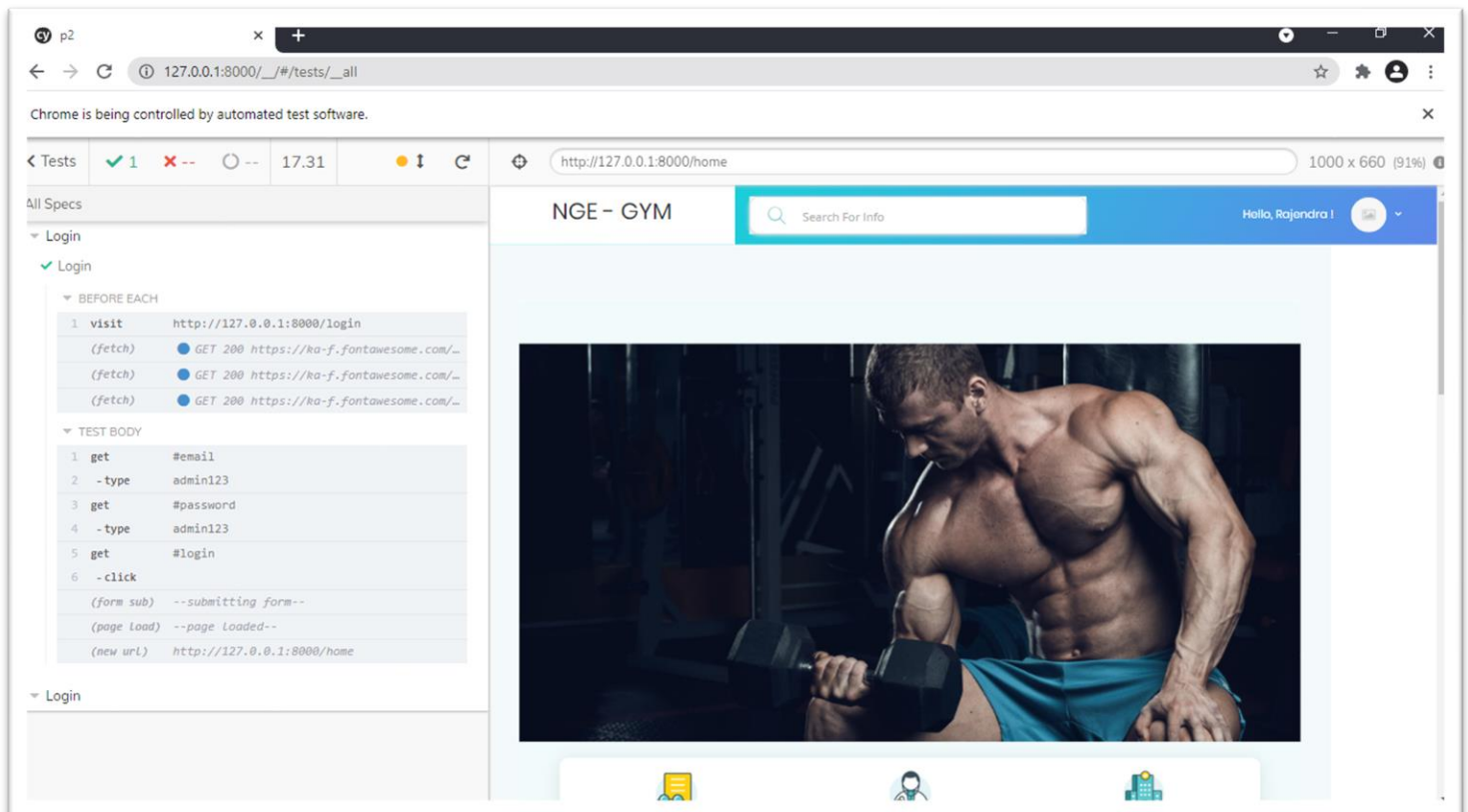
PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

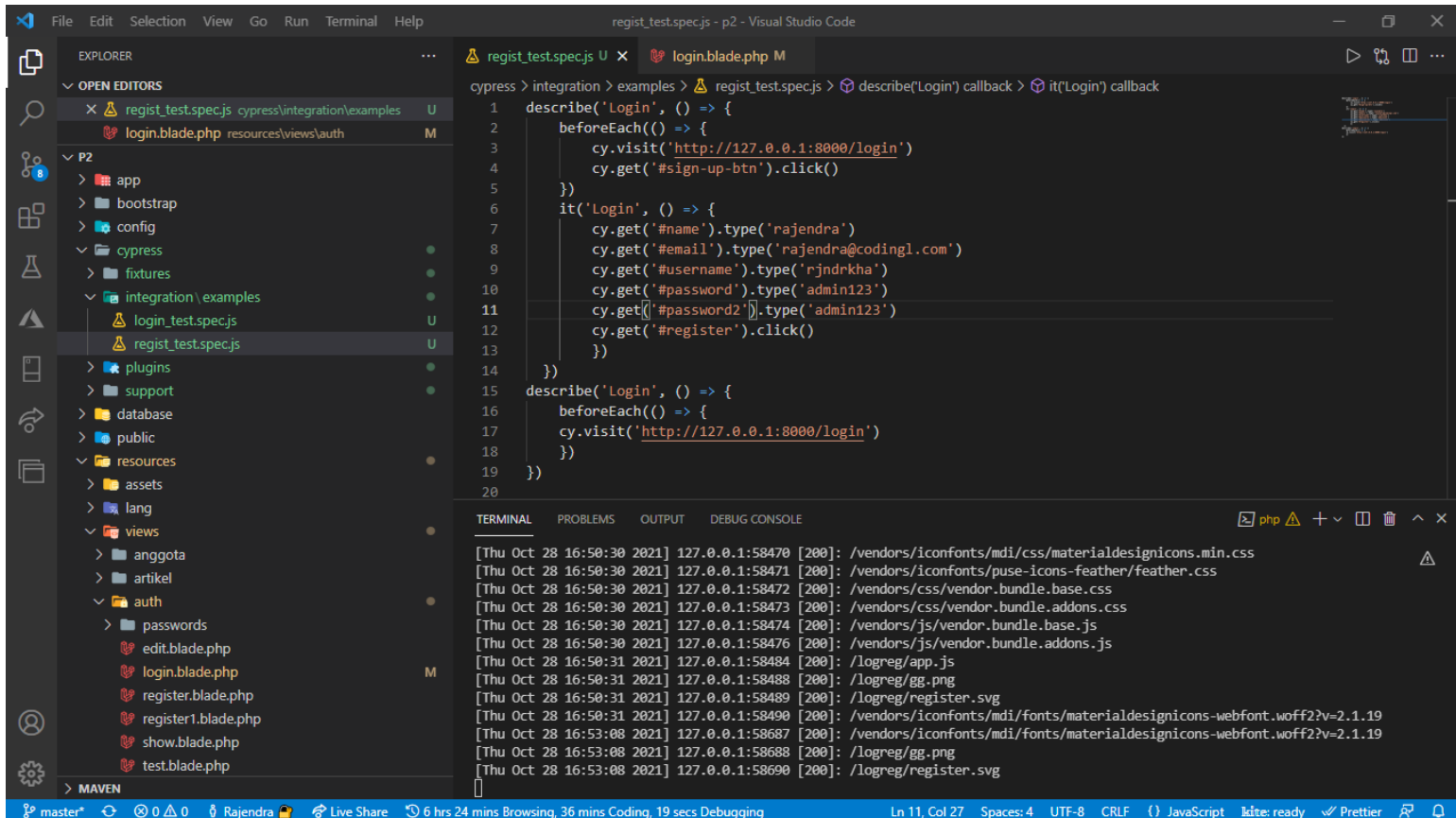
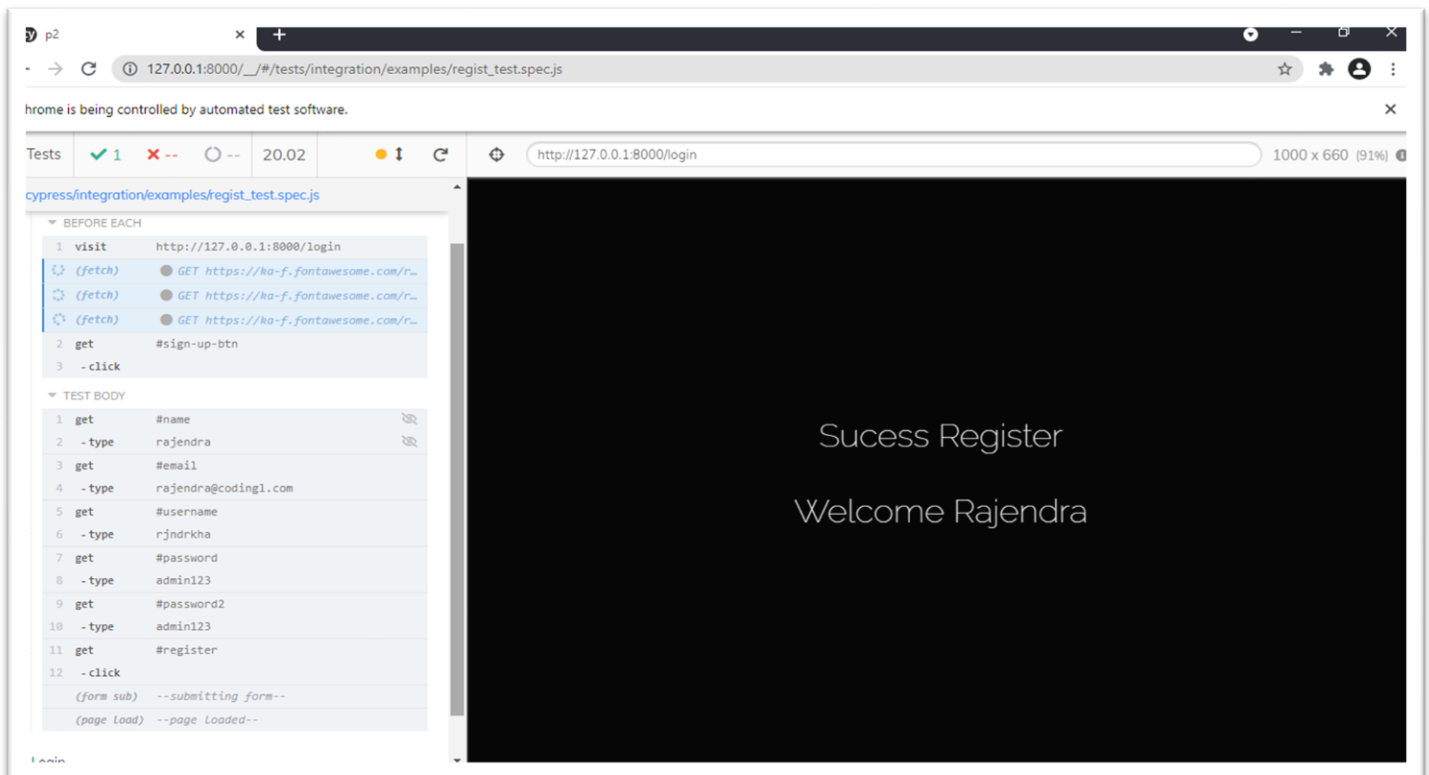


## 1. LOGIN PAGE TEST





## 2. REGISTER PAGE TEST





### 3. Edit Profile Test

Chrome is being controlled by automated test software.

Tests: 1 passed, 0 failed, 0 pending, 63.87s

http://127.0.0.1:8000/user

1000 x 660 (91%)

cypress/integration/examples/editprofile\_test.spec.js

✓ Login

BEFORE EACH

```
1 visit http://127.0.0.1:8000/login
(fetch) GET https://ka-f.fontawesome.com/r...
(fetch) GET https://ka-f.fontawesome.com/r...
(fetch) GET https://ka-f.fontawesome.com/r...
```

TEST BODY

```
1 get #username1
2 -type admin123
3 get #password1
4 -type admin123
5 get #login
6 -click (form sub) --submitting form--
(page load) --page loaded--
(new url) http://127.0.0.1:8000/home
7 visit http://127.0.0.1:8000/user/1/edit
8 get #name
9 -type Rakha
10 get #submit
11 -click (form sub) --submitting form--
(page load) --page loaded--
```

ADMIN

+ Tambah User

Berhasil diubah!

Dashboard

Master Data

Data Anggota

Data Konsultasi

Data User/Admin

Konsultasi

Laporan

Data User

Show 50 entries

Search:

Name	Username	Email
Ariano	Ari	arionoseptian0802@gmail.com
Arjen - User	user123	654321@gilacoding.com
RakhaRakhaRakha	admin123	123456@gilacoding.com

editprofile\_test.spec.js - p2 - Visual Studio Code

```
1 describe('edit', () => {
2   beforeEach(() => {
3     cy.visit('http://127.0.0.1:8000/login')
4   })
5   it('Login', () => {
6     cy.get('#username1').type('admin123')
7     cy.get('#password1').type('admin123')
8     cy.get('#login').click()
9     // PROSES KEDUA
10    cy.visit('http://127.0.0.1:8000/user/1/edit')
11    cy.get('#name').type('Rakha')
12    cy.get('#submit').click()
13  })
14 })
15
16 describe('Edit Profile', () => {
17   afterEach(() => {
18     cy.visit('http://127.0.0.1:8000/user/1/edit')
19   })
20 })
```

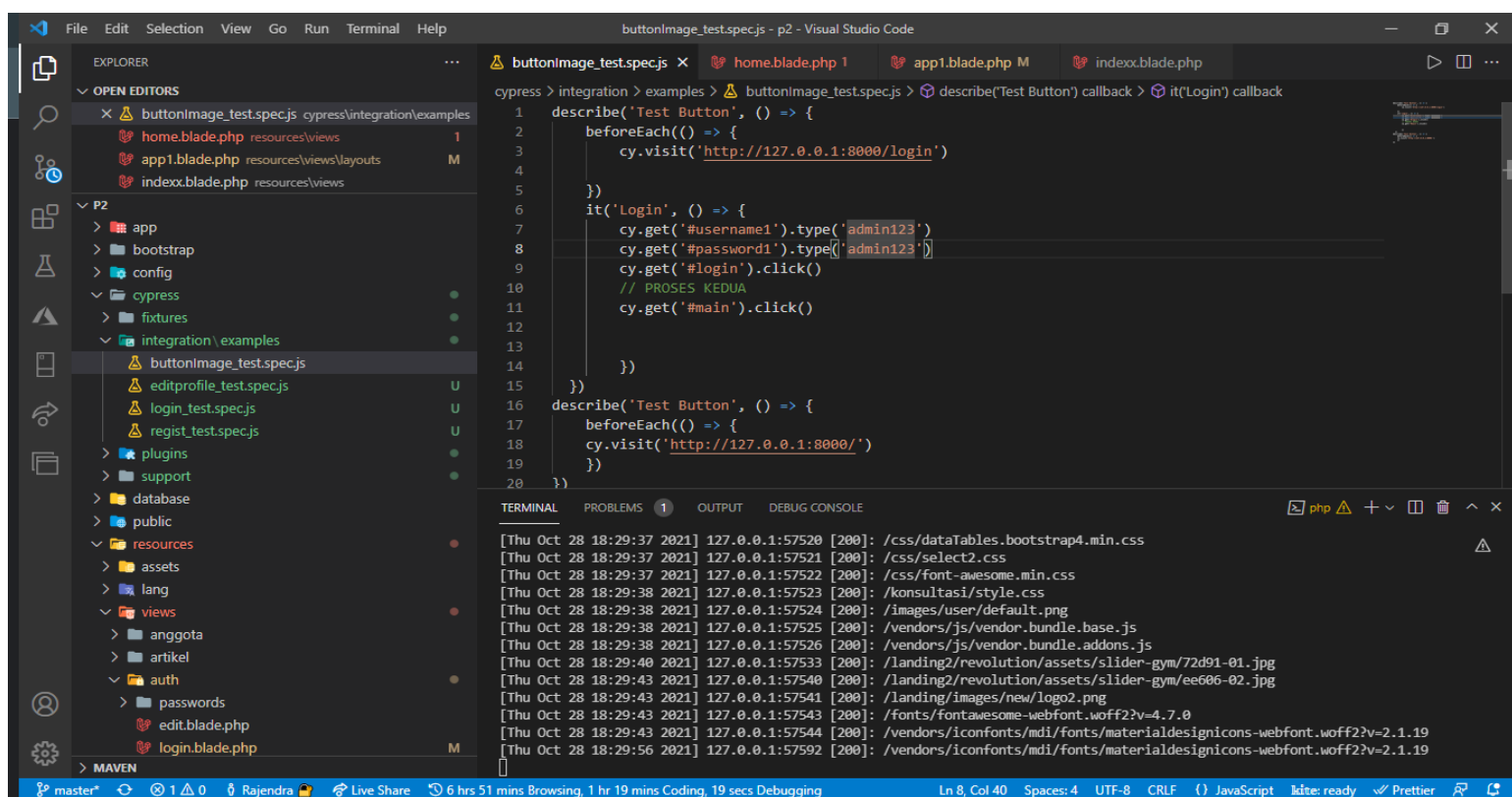
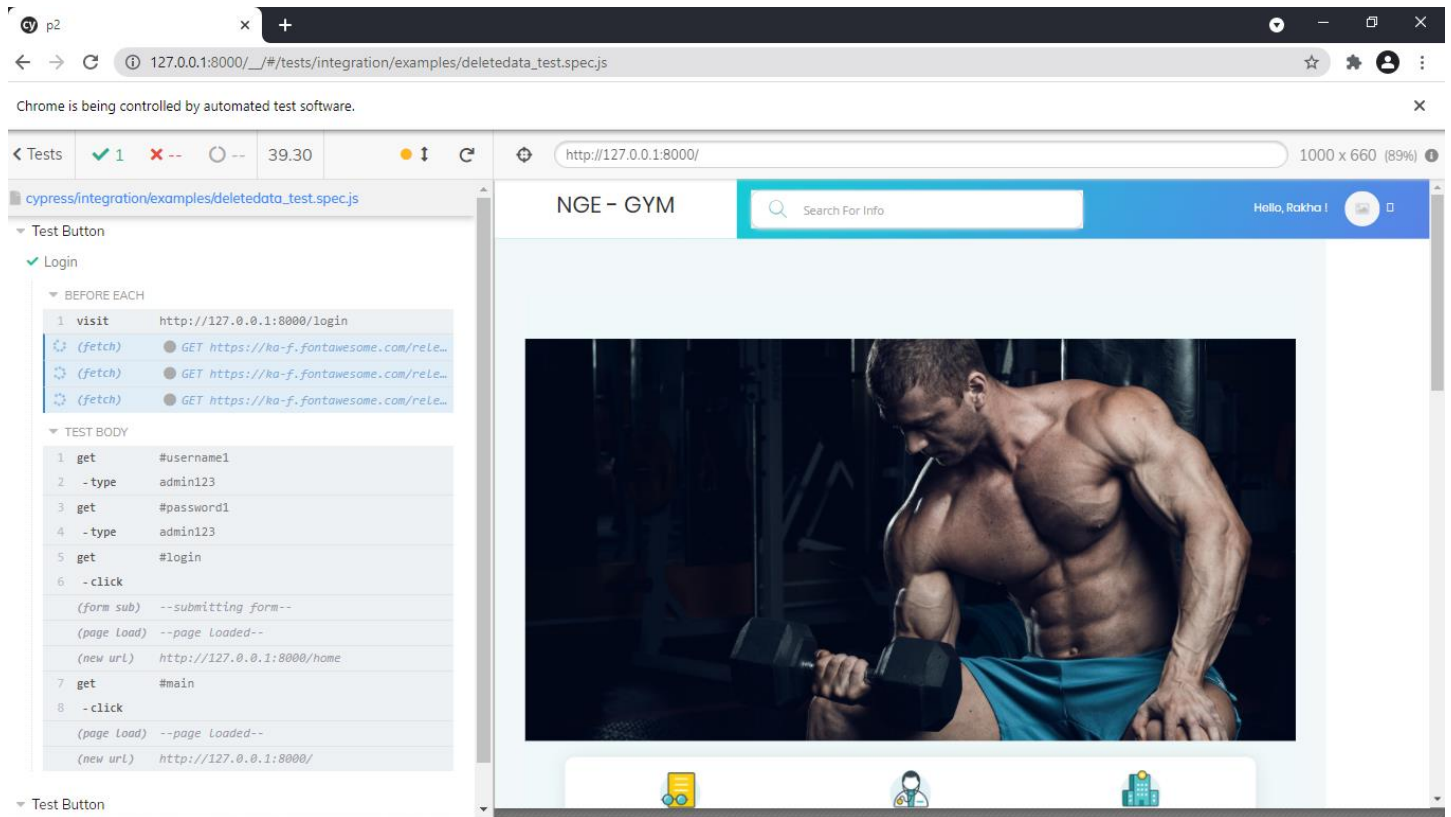
TERMINAL

PROBLEMS OUTPUT DEBUG CONSOLE

```
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50511 [200] /vendors/css/vendor.bundle.addons.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50512 [200] /css/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50513 [200] /css/font-awesome.min.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50514 [200] /css/select2.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50515 [200] /css/dataTables.bootstrap4.min.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50516 [200] /homee/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50517 [200] /konsultasi/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50518 [200] /vendors/js/vendor.bundle.base.js
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50519 [200] /vendors/js/vendor.bundle.addons.js
[Thu Oct 28 17:56:34 2021] 127.0.0.1:50533 [200] /images/user/default.png
[Thu Oct 28 17:56:34 2021] 127.0.0.1:50534 [200] /images/user/75654-2021-10-09-00-20-39.png
[Thu Oct 28 17:56:37 2021] 127.0.0.1:50552 [200] /fonts/fontawesome-webfont.woff2?v=4.7.0
[Thu Oct 28 17:56:37 2021] 127.0.0.1:50553 [200] /vendors/iconfonts/md1/fonts/materialdesignicons-webfont.woff2?v=2.1.19
```



#### 4. Button Header Image Test







## 5. User Login Test

The screenshot shows the Cypress test runner interface. On the left, the 'Tests' panel displays a single test named 'Login' with a status of 'Pass'. Below it, the 'Test Body' is visible, showing a sequence of commands: 'visit' to the login page, 'get' for username and password fields, and 'click' for the login button. The main window shows the application under test, 'NGE - GYM', with a search bar and a user profile 'Hollo, Arjan - User!'. The application features a large image of a muscular man lifting weights.

The screenshot shows the Visual Studio Code editor with the Cypress test file 'loginuser\_test.spec.js' open. The test code is as follows:

```
describe('Login', () => {
  beforeEach(() => {
    cy.visit('http://127.0.0.1:8000/login')
  })
  it('Login', () => {
    cy.get('#username1').type('user123')
    cy.get('#password1').type('user123')
    cy.get('#login').click()
  })
})
```

The terminal at the bottom shows the output of the test run, including the URL 'http://127.0.0.1:8000/login' and the status 'Pass'.