

Internet Programming

TP8: VueJS, NodeJS

(Authentication frontend and APIs)

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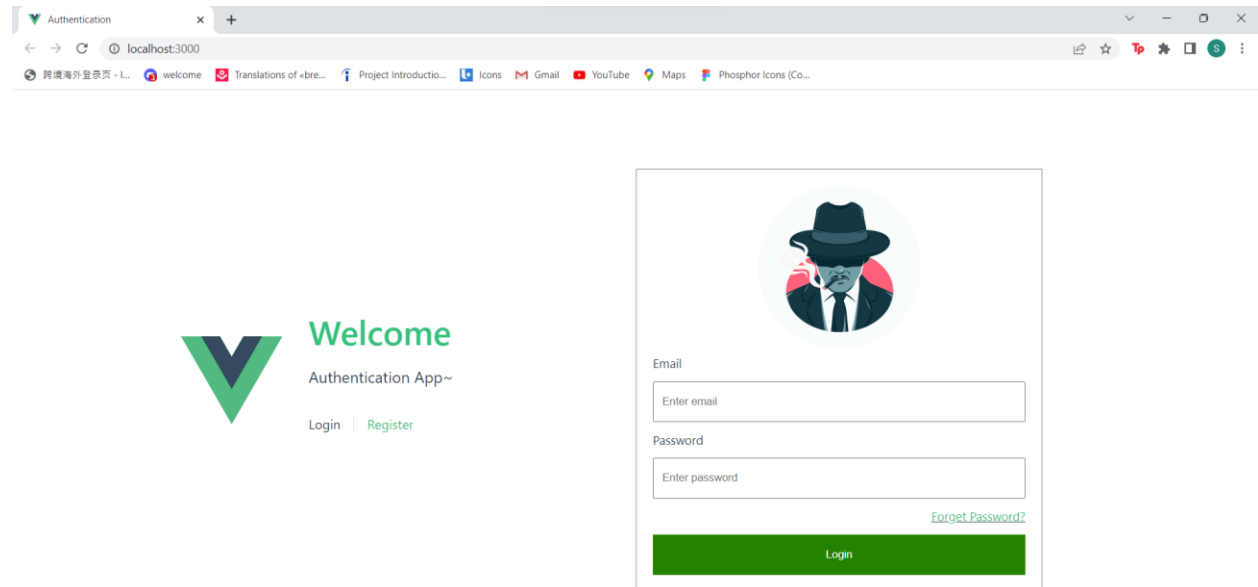
Github: [Github.com](https://github.com)

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Exercise 1 : Auth screens in VueJS

Login



Authentication

localhost:3000

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Welcome

Authentication App~

Login Register

Email

Enter email

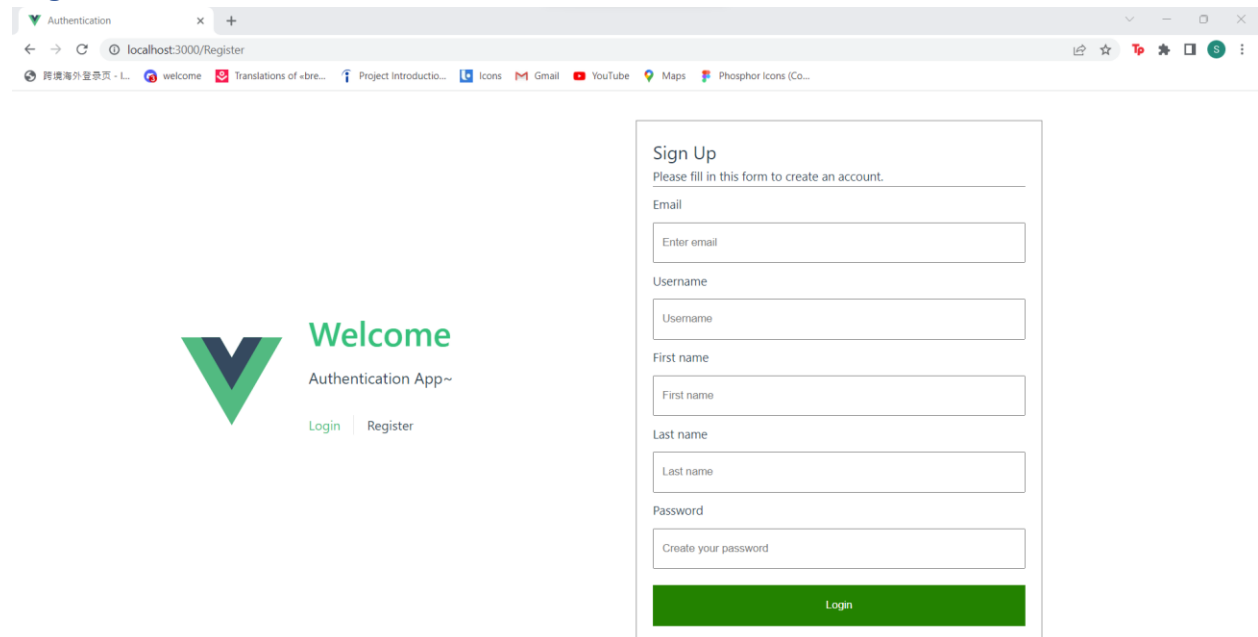
Password

Enter password

[Forgot Password?](#)

Login

Register



Authentication

localhost:3000/Register

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Welcome

Authentication App~

Login Register

Sign Up

Please fill in this form to create an account.

Email

Enter email

Username

Username

First name

First name

Last name

Last name

Password

Create your password

Login

Exercise 2: NodeJS with ExpressJS

Login

The screenshot shows the Postman interface for a login request. The request is a POST to `http://localhost:3001/login` with a JSON body containing email and password. The response is a 200 OK status with a JSON body indicating success and returning user data.

Request:

```
POST http://localhost:3001/login
```

Body (JSON):

```
{  "email": "lmn@gmail.com",  "password": "123456"}
```

Response: Status: 200 OK, Time: 13 ms, Size: 880 B

Body (JSON):

```
{  "success": true,  "data": [    {      "email": "abc@gmail.com",      "username": "abc",      "firstname": "ab",      "lastname": "ab",      "password": "123456"    },    {      "email": "bcd@gmail.com",      "username": "bcd",      "firstname": "bc",      "lastname": "bc",      "password": "123456"    },    {      "email": "efg@gmail.com",      "username": "efg",      "firstname": "ef",      "lastname": "ef",      "password": "123456"    },    {      "email": "fgh@gmail.com",      "password": "123456"    }  ]}
```

Register

The screenshot shows the Postman interface for a register request. The request is a POST to `http://localhost:3001/register` with a JSON body containing email, username, first name, last name, and password. The response is a 200 OK status with a JSON body indicating success.

Request:

```
POST http://localhost:3001/register
```

Body (JSON):

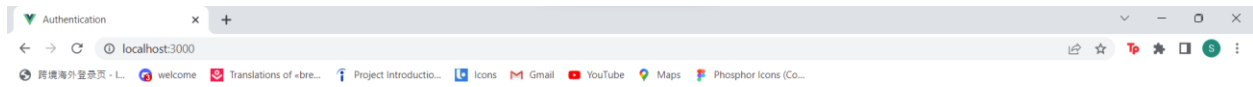
```
{  "email": "abc@gmail.com",  "username": "abc",  "firstname": "ab",  "lastname": "ab",  "password": "123456"}
```

Response: Status: 200 OK, Time: 20 ms, Size: 327 B

Body (JSON):

```
{  "success": true,  "data": {}}
```

Exercise 3: UI and APIs Integration



Welcome

Authentication App~

[Login](#) | [Register](#)



Email

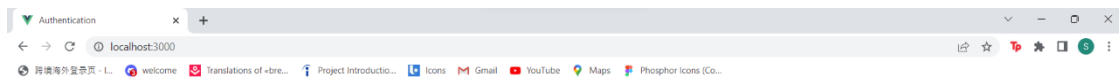
abc@gmail.com

Password

123456

[Forget Password?](#)

Login



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