



Institute of Technology of Cambodia

Département de Génie Informatique et Communication

Department of Information and Communication Engineering

Professeur : HOK TIN

Subject : Internet Programming

Assignment : TP-08(Authentication frontend API)

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YEAR : 2023-2024

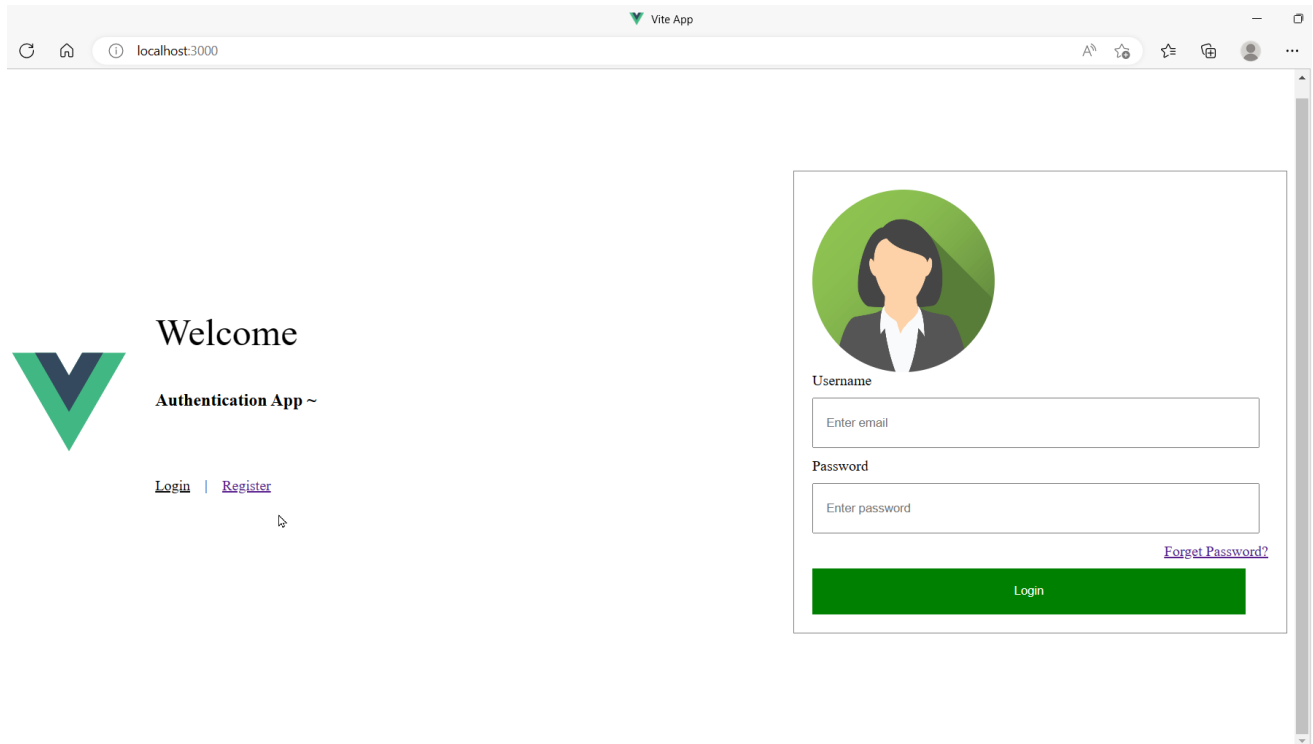
Contents

EX1 : By using VueJS router, we can access by	3
EX2 : Create a nodejs APIs for authentication with ExpressJS.	5
EX3 : Integrate Login/Register app with APIs	6

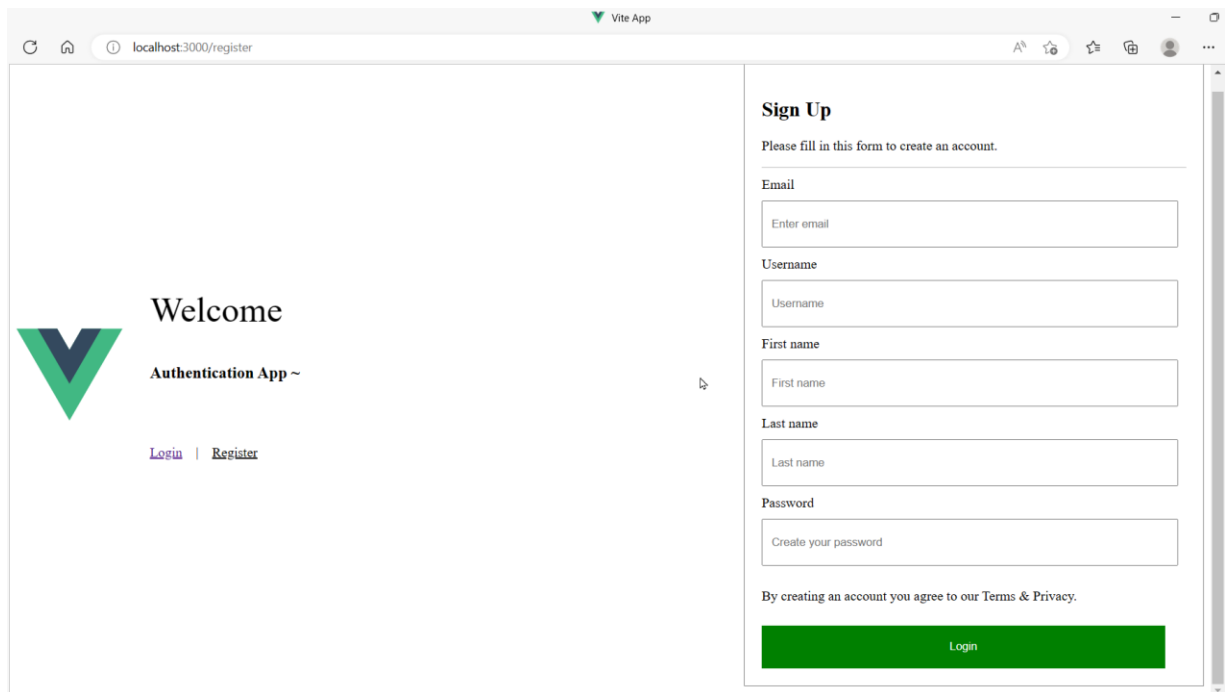
URL : <https://github.com/thuenaratt/TP08>

EX1 : By using VueJS router, we can access by

- Login: <http://localhost:3000/>



- Register: <http://localhost:3000/register>



The screenshot shows a web browser window with the address bar displaying "localhost:3000/register". The page is titled "Vite App". On the left, there is a green and blue logo, the text "Welcome", "Authentication App ~", and links for "Login" and "Register". On the right, there is a "Sign Up" form with the instruction "Please fill in this form to create an account." The form includes input fields for "Email", "Username", "First name", "Last name", and "Password". Below the form, there is a green button labeled "Login".

Sign Up

Please fill in this form to create an account.

Email

Enter email

Username

Username

First name

First name

Last name

Last name

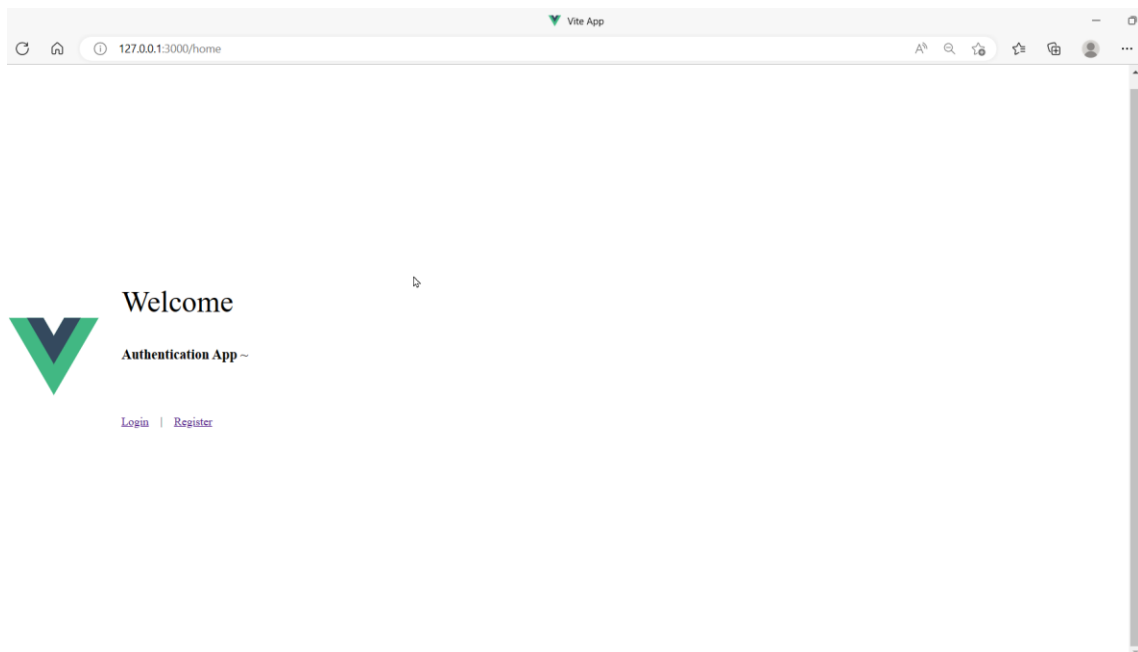
Password

Create your password

By creating an account you agree to our Terms & Privacy.

Login

- Home: <http://localhost:3000/home>



EX2 : Create a nodejs APIs for authentication with ExpressJS.

Use Json file as a database to store user's information.

http://localhost:3001/login

POST http://localhost:3001/login

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "jenedani@gmail.com",
3   "username": "jenedani",
4   "firstname": "jene",
5   "lastname": "dani",
6   "password": "1234"
7 }
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 32 ms Size: 399 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "success": true,
3   "data": {
4     "email": "jenedani@gmail.com",
5     "username": "jenedani",
6     "firstname": "jene",
7     "lastname": "dani",
8     "password": "1234"
9   }
10 }
```

http://localhost:3001/register

POST http://localhost:3001/register

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "jenedani@gmail.com",
3   "username": "jenedani",
4   "firstname": "jene",
5   "lastname": "dani",
6   "password": "1234"
7 }
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 6 ms Size: 317 B Save as Example


Pretty Raw Preview Visualize JSON

```
1 {
2   "success": false,
3   "err": "User is already existed-"
4 }
```

EX3 : Integrate Login/Register app with APIs

Vite App


127.0.0.1:3000



Welcome

Authentication app~~

Login Register



Email

Password

Login

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Taking a deep dive

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