Vue.js + Github Api Doc

Hello! :)

This project is a simple showcase test of vuejs + tailwind + github API. The main goal is to search github users with github api and show them on a list, you can then click on the usernames to open their profile page on github.

Requirements

```
Node.js & npm Installed
```

Project setup

After you have cloned the repository in your local workspace, execute this command under the root folder of the project.

```
npm install
```

Compiles and hot-reloads for development

After the previous command succefully completed, to run the project execute this command.

```
npm run serve
```

Testing

There are Unit tests in this project, you need to execute this command to run them.

```
npm run test
```

Pages

There are 2 pages in this project.

- **Home >** Is the homepage, it has a inputbox where you can type usernames and search them through github api. It will then display a list of users. If you click on the prompted cards it will open a new tab with their profile.
- **History >** Is a page where you can find your history of searched keywords and the last results of your search. You can also clear keywords history or user results.

This is what the file tree looks like:

```
src
└── views
    ├── History.vue
    ├── Home.vue
    └── Home.spec.js // unit test file
```

Components

There are 4 components in this project.

- **NavBar >** Navigation component wich changes rooter view.
- **Footer >** A minimalistic footer.
- **SearchUser >** A component where there is one inputbox where you can type usernames, if you press enter or click the search button it will emit one event to the *parent-component* which will then trigger the api call with the typed username.
- **UserCard >** A minimalistic card which prints the data returned from the github API. It only prints the username and the profile image.

This is what the file tree looks like:

```
src
└── components
    ├── Footer.vue
    ├── NavBar.vue
    ├── SearchUser.specs.js // unit test file
    ├── SearchUser.vue
    └── UserCard.vue
```

Libraries Used

In this project i used some external libraries.

- **Tailwind.css** > A beautiful & simple css framework.
- **FontAwesome** > An Icon library which provides free & usefull icons.
- **Jest** > For writing unit tests.
- **Vuex** > Store & State Manager which helps passing data through components.
- **VueRouter** > The official router for Vue.js

Thank you for reading! :)