

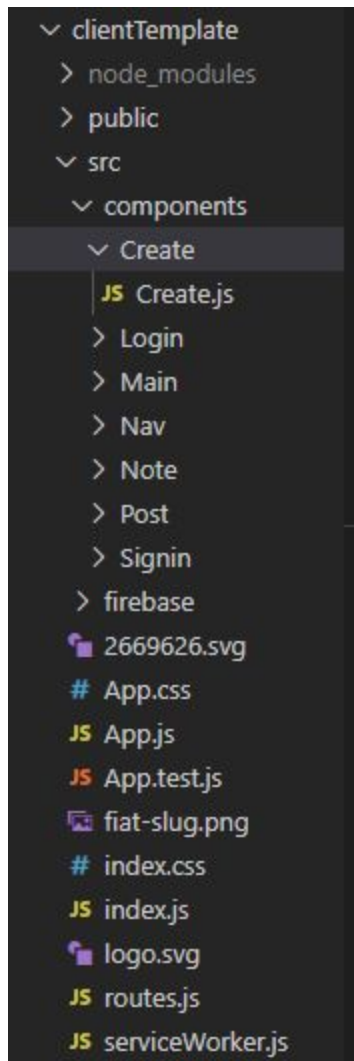
React.JS Style Guide

CSE 115A: NoteQuest

Installing

1. Run the npm install command to install package and dependencies

Project Organization



2. Put each module in its own components folder including a folder named after the component.
3. Put any images inside the src folder
4. Include all the routes in routes.js if it's going to be a page that we will go into.

Coding Style

5. Make sure to have reasonably named variable names
 - a. Good: `const profname = "Julig"`
 - b. Bad: `const name = "Julig"`
6. Use `const` if it's a variable that we won't change and only read
 - a. Good:

```
const res = await Axios.post(...);
if (res.status === 200){
  alert("good job");
}
```
 - b. Bad:

```
let res = await Axios.post(...);
if (res.status === 200){
  alert("good job");
}
```
7. If react components have a lot of children components, don't use one single line
 - a. Good:

```
<div className="processing">
  <p> loading...</p>
  <div className = "loader"></div>
</div>
```
 - b. Bad:

```
<div className="processing"><p> loading...</p><div className =
"loader"></div></div>
```
8. Declare variables with states before creating functions
 - a. Good:

```
const[name, setName] = useState("")
Const addFunc () => {...}
```
 - b. Bad:

```
Const addFunc () => {...}
Good: const[name, setName] = useState("")
```
9. Functions in react should have the curly braces as follows:
 - a. Good:

```
const Nav = () {
  ...
}
```
 - b. Bad:

```
const Nav()
{
  ...
}
```
10. CSS design should include curly braces just like functions:
 - a. Good:

```
header {
  ...
}
```

b. Bad: header

```
{  
...  
}
```