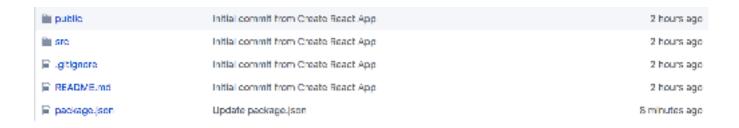
## Cloning a Repository

Let's move our Git repository to our VM instance.

For the purpose of this lesson, we will move a simple React app to our VM and access it through the internet. Here is the repository on GitHub:



In the package.json file, we edit this part,

```
"scripts:"{
    "start": "react-scripts start",
```

and add,

```
"scripts:"{
    "start": "PORT=80 react-scripts start",
```

We are specifying the port to 80 because React usually runs on 3000, whereas normal websites run on 80. Therefore, for simplicity's sake, we'll keep port uniform.

The cloning URL for this app is

https://github.com/rauhaanrizvi/simpleReactApp.git

Go into the VM instance SSH console:



Gain root access using sudo su and install **NodeJS** and **npm** in the environment.

Let's clone the repository into the root directory using

```
git clone https://github.com/rauhaanrizvi/simpleReactApp.git
```

Use 1s to check if the repository has been copied. The console should display this:

```
root@instance-1:/bome/rauban_ahmed# git clone bttps://gitbub.com/raubaanrizvi/simpleReactApp.git
Cloning into 'simpleReactApp"...
remote: Enumerating objects: 18, dome.
remote: Counting objects: 130% (18/18), dome.
remote: Compressing objects: 100% (18/18), dome.
remote: Conpressing objects: 100% (18/18), dome.
remote: Total 16 (delta 0), reused 18 (delta 0), pack-reused 0
Unpacking objects: 100% (18/18), dome.
root@instance-1:/bome/rauban_ahmed# ls
simpleReactApp
rootWinstance-1:/bome/rauban_ahmed# |
```

Move into the simpleReactApp folder and run npm install.

We can run the application using <code>npm start</code>, but how would users access it through the internet? We'll solve this problem in the following lessons.