

Installation Guide, ClassroomFinder, 3/14/2023

Backend Setup:

Clone to repo (main branch): <https://github.com/DevanOBoyle/ClassroomFinder-backend>

Environment set up

Create a file named .env in the root directory and copy and paste the following in it

```
● PGUSER="cfonly"
● PGHOST="cr6zou4a0wxq.us-west-1.rds.amazonaws.com"
● PGPASSWORD="classr00mF1NDER"
● PGDATABASE="cfdb"
● PGPORT=5435
● CONNECTIONSTRING="postgresql://cfdb.cr6zou4a0wxq.us-west-1.rds.amazo
naws.com:5432/cfdb"
```

Save it

To run the backend on a new branch: In git bash type 'yarn' then 'yarn start'. A message saying Listening on port 500 should appear. Once it does, you can now send api calls.

Frontend Setup:

Setting up the repo:

- Node v16.16.0 <https://nodejs.org/en/download/>
 - If you have a newer version of node you can try it, but it might not work. In this case install the version above and then you can switch by typing `nvm use 16.16.0` in the terminal (you will likely need to run as admin). Also `nvm list` will list all versions of node that you have installed.
- Yarn v1.22
<https://classic.yarnpkg.com/lang/en/docs/install/#windows-stable>
 - If the version isn't already v1.22, try `yarn set version 1.22.1`
- Also here's an install for git just in case:
<https://github.com/git-guides/install-git>

Now you can clone the git repo if you haven't already:

<https://github.com/DevanOBoyle/ClassroomFinder-website>

Enter the folder!

In the root directory of the repo, add a .env file with the following lines:

```
REACT_APP_ENDPOINT_URL=http://localhost:5000  
REACT_APP_CORS_ORIGIN=http://localhost:3000
```

On a fresh clone run in a git bash terminal:

1. `$ chmod +x ./githooks/pre-commit`
2. `$ git config core.hooksPath ./githooks`
3. `$ yarn`
4. `$ yarn start`

Upon running yarn start, the development server will start and the webpage will popup.