

Guide for local deployment

.env files

These will be excluded by the git ignore, hence each developer should add these files manually.

There is a .env file in the root directory with this content (green)

```
LLM_API_KEY="sk-CIF4CgAsdDpu7XuEvCnpcA"
```

And another .env file in the webapp directory with the following content (red)

```
REACT_APP_LLM_API_KEY="sk-CIF4CgAsdDpu7XuEvCnpcA"
```

Docker

Developers should have docker installed in their machines.

Then, from VS Code, open a terminal and run this

```
docker run -d -p 27017:27017 --name=my-mongo mongo:latest
```

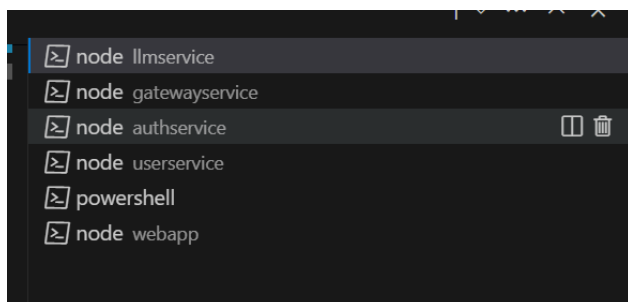
Npm

Developers should have node installed in their machine.

Now, this should be repeated for every module.

- users/authservice
- users/userservice
- llmservice
- webapp
- gatewayservice

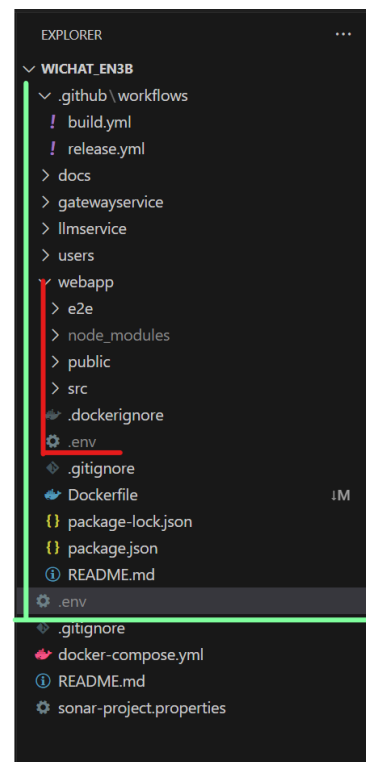
For this reason, is advised to open in VS Code a terminal for all each module, plus one for docker (should be already running – you can check this with **docker ps** on the powershell).



Only the first time, you'll have to execute **npm install** on every module. This might take a while, especially the web module.

If you encounter an error regarding npm even though node is installed, it might be an issue with the permissions. From a external powershell with administrator premissions execute:

```
Set-ExecutionPolicy RemoteSigned
```



Once we have run `npm install` in every module with no errors, we can run `npm start` in the same modules.

You will see the following message in the webapp console.

```
Compiled successfully!  
  
You can now view webapp in the browser.  
  
Local:           http://localhost:3000  
On Your Network: http://192.168.56.1:3000  
  
Note that the development build is not optimized.  
To create a production build, use npm run build.  
  
webpack compiled successfully
```

Click on <http://localhost:3000> and you'll be redirected to the app.

