

## Prerequisites:

Node JS : <https://nodejs.org/en/download/>

Python: <https://www.python.org/downloads/>

IPFS : <https://dist.ipfs.tech/#go-ipfs>

truffle: npm install -g truffle     if failed run : npm install -g truffle@5.4.29

download and install git if not installed.

git: <https://git-scm.com/downloads>

open CMD in Server Directory

...

python -m pip install virtualenv

python -m virtualenv venv

Windows: venv/scripts/activate

For macOS / Linux : source venv/bin/activate

python -m pip install -r requirements.txt

python manage.py migrate

python manage.py runserver

```project setup:

[https://youtube.com/playlist?list=PL54V-i7zW55d1VKxEkp9DCPt5k\\_zE6m3X](https://youtube.com/playlist?list=PL54V-i7zW55d1VKxEkp9DCPt5k_zE6m3X)

open GANACHE and import project

open CMD in the Client Directory

...

npm install --force

truffle migrate

npm start

...

setup metamask before opening the project

open: <http://localhost:4200/>

\*\*\*\* CLEARING THE SERVER AND CLIENT \*\*\*\*

in Server dir:python manage.py flush

in Client :truffle migrate

if any confusion please let me know.

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## IPFS Configuration

Refer: <https://github.com/shamil-t/ehr-blockchain/issues/15#issuecomment-1333342345>

For starting project 2nd time:

Ganache

Client: npm start

Server: venv/Scripts/activate

python manage.py runserver

IPFS: ipfs daemon