**Covid Nearby System**

Database – MongoDB

* Install Mongodb
* Install Mongod server
* Run locally
* Add sample db for dev purpose
* Add schema based db for dev
* Install mongo compass set locally
* Use URL to add in API

API – Node Server

* Add .env file

1. Add configs for db (Use the URL of mongo compass running locally)
2. Define NODE\_ENV for running application (either Prod/dev)
3. Define SESSION\_SECRET and COOKIE\_NAME as sample string for dev purpose
4. You can change the port by adding a port variable to it

* Run npm start to start the API locally.
* It runs by default on port 4000 or on the port defined in the env file.

const port = normalizePort(process.env.PORT || ‘4000’)

App.set(‘port’, port) --- www file

Frontend – React

* Add .env file

1. Add config for REACT\_APP\_API\_ROOT

* Add the local port on which node application is running
* Run command: npm start to start the application locally

Backend-Python

* Add the data files like csv, log, etc. files in a particular directory.
* Give the reference to the directory in the path mentioned in our project.
* Mention the Mongo URI in the application(Preferably local link).
* Set query\_server.py as FLASK APP and run flask. (Use command: FLASK\_APP=query\_server flask run).
* Check if the port on which the application is running, the same has been used in you node API(MapService.js)