

Deployment Instructions

Group 2

1. Download and unzip all the files in one folder.
2. Launch a terminal and from root folder execute '**pipenv shell**' (If pipenv is not available then please install it using `pip install pipenv`) to create a virtual environment.
3. Then run **pipenv install**. This will install all the libraries from `pipfile.lock`.
4. Change directory to backend and run **python manage.py runserver**. This will start the backend server.
5. Now open a new terminal. Change the directory to frontend.
6. Run '**npm install**' (nodejs should be installed in the system).
7. Run **npm start**. This will start the frontend server.

Note: Since we are hosting this application on local host there is a possibility of encountering the following error

error would be something like -

"the remote machine actively refused the connection"

Here's the solution -

- Install dnspython (**pipenv install dnspython**)
- Search for the `mongo_client.py` file, it will somewhere in your C: drive (mine is `C:\Users\Lenovo\.virtualenvs\SCMv6-LWmkufMF\Lib\site-packages\pymongo\mongo_client.py`)
- Open the file and navigate to line where the class `MongoClient` starts
The next line would be `HOST`.
Change the "`localhost`" to "**mongodb+srv://root:scmase@scmcluster-rihcm.mongodb.net/CityManagement**"