**# Techstack**

- Language - Python

- Framework - Django, djangorestframework

- Database - SQLite

# Steps to run the program

- Create and run the virtual environment using commands:

pip install virtualenv

virtualenv env

To activate virtual environment :

* env/Scripts/activate (in Windows)
* source env/bin/activate (in Linux and Mac)

- Navigate to "src/coding\_test/" directory using following command in terminal:

cd directory\_name

- Install all the requirements using command

pip install -r "requirements.txt"

- Migrate the models:

python manage.py makemigrations

python manage.py migrate

- Create superuser and provide the required credentials as aksed

python manage.py createsuperuser

- Run the python server using command:

python manage.py runserver

- Ingesting the data:

Run shell in another terminal using command:

python manage.py shell

Run following commands:

from app.helper import import\_weather, import\_yield, Get\_all\_data\_info

import\_weather()

import\_yield()

Get\_all\_data\_info()