PythonDjango in docker

Step 1:- Create an EC2 instance Ports:22, 8000

Step 2:- Connect to EC2 instance

Step 3:- Install Docker Engine latest version
https://docs.docker.com/engine/install/ubuntu/ (for ubuntu)

Step 4:- Clone Git Repo

git clone https://github.com/PratikBorge/cf-example-python-django.git

Step 5:- Create dockerfile

```
RUN mkdir /code

WORKDIR /code

RUN pip install --upgrade pip

COPY requirements.txt /code/

RUN pip install -r requirements.txt

COPY . /code/

EXPOSE 8000

CMD ["python", "manage.py", "runserver", "0.0.0.0:8000"]
```

Step 6:- Build image from dockerfile

```
root8ip.172-31-30-167:*/cf-example-python-djampof docker build .

(1) Building 19.00 (12/13) FINITEDED

*** Intermall load build definition from Dockerfile

*** Extending the properties of the
```

Step 7:- Create container from image

docker run -d -p 8000:8000 <imageID>

Step 8:- Copy instanceIP with port_number and paste into browser

