1. Create a django project
2. Add project to git repository
3. Create an EC2 instance with SHH allowed
4. Connect with EC2 instance, install updates
5. Install python3, git, django
6. Make project directory at location (optional step)
7. cd project directory
8. Git clone repo
9. cd cloned project directory
10. Install all project requirements
11. Configure security group in order to allow request from 8000 port

* Settings => Custom TCP 8000 anywhere 0.0.0.0

1. Run Programm using command
2. Python3 manage.py runserver 0.0.0.0:8000
3. Access app using public IP of EC2

* Example : <http://EC2-Public-IP:8000>

1. Now write an dockerfile
2. Test docker file locally by building and running image using following command

* docker build -t my-python-app:1.0 .
* docker image ls
* docker run -p 8000:8000 my-python-app:1.0
* <http://localhost:8000>

1. push docker file code to repo
2. merge code
3. pull updated code in EC2
4. Then test dockerfile on EC2 using

* docker build -t my-python-app:1.0 .
* docker image ls
* docker run -p 8000:8000 my-python-app:1.0
* <http://EC2-Public-IP:8000>