* **Environment Setup:**
* **Pip install virtualenv //install**
* **virtualenv venv\_name //create directory**
* **venv\_name \Scripts\activate.bat //activate virtual env**
* **After Activation**
* **$** python -m pip install Django
* **$** git clone <https://github.com/django/django.git> //Install updated version
* python -m pip install -e django/ //all set
* **Creating Project**
* **$** django-admin startproject mysite

mysite/

manage.py

mysite/

\_\_init\_\_.py

asgi.py

settings.py

urls.py

wsgi.py

* **Develop Server**
* **$** python manage.py runserver
* **If you want to change the server’s port, pass it as a command-line argument. For instance, this command starts the server on port 8080:**

**$** python manage.py runserver 8080

**If you want to change the server’s IP, pass it along with the port. For example, to listen on all available public IPs (which is useful if you are running Vagrant or want to show off your work on other computers on the network), use:**

**$** python manage.py runserver 0:8000

* **Create App**
* $ python3 manage.py startapp chat

chat/

\_\_init\_\_.py

admin.py

apps.py

migrations/

\_\_init\_\_.py

models.py

tests.py

views.py