**Fresh install of django in virtual env**

Mkdir djangoProject

Cd djangoProject

Pip install virtual env

Virtualenv env

env\Scripts\activate

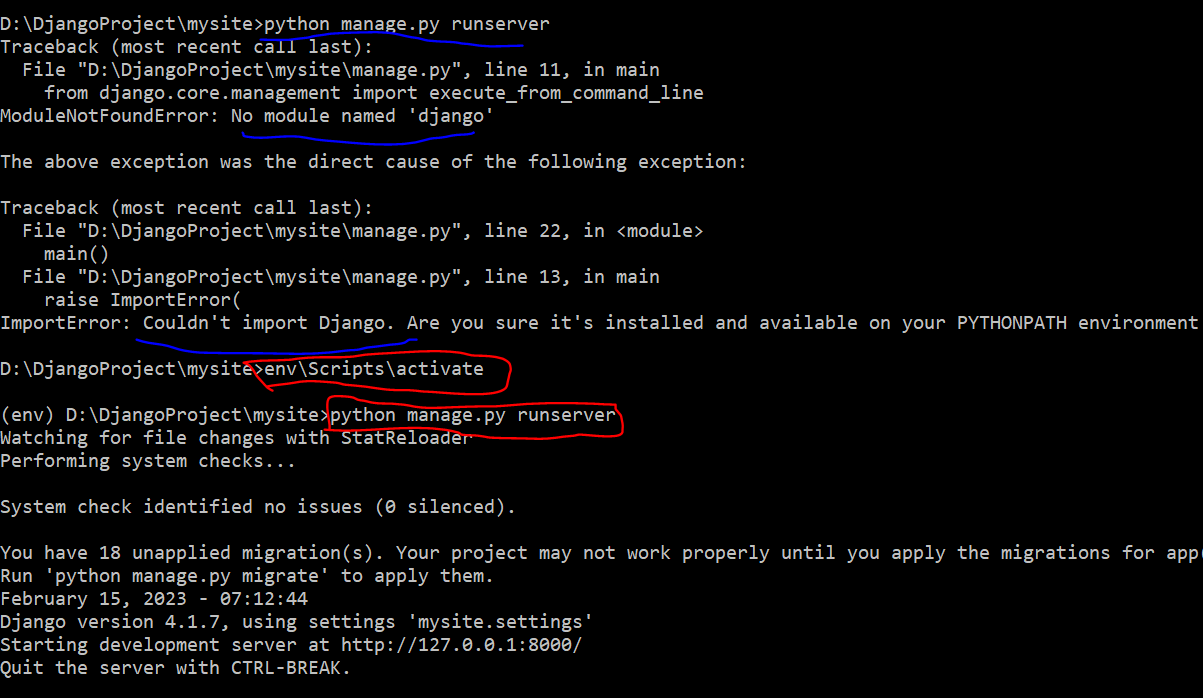
Pip install django

Django-admin

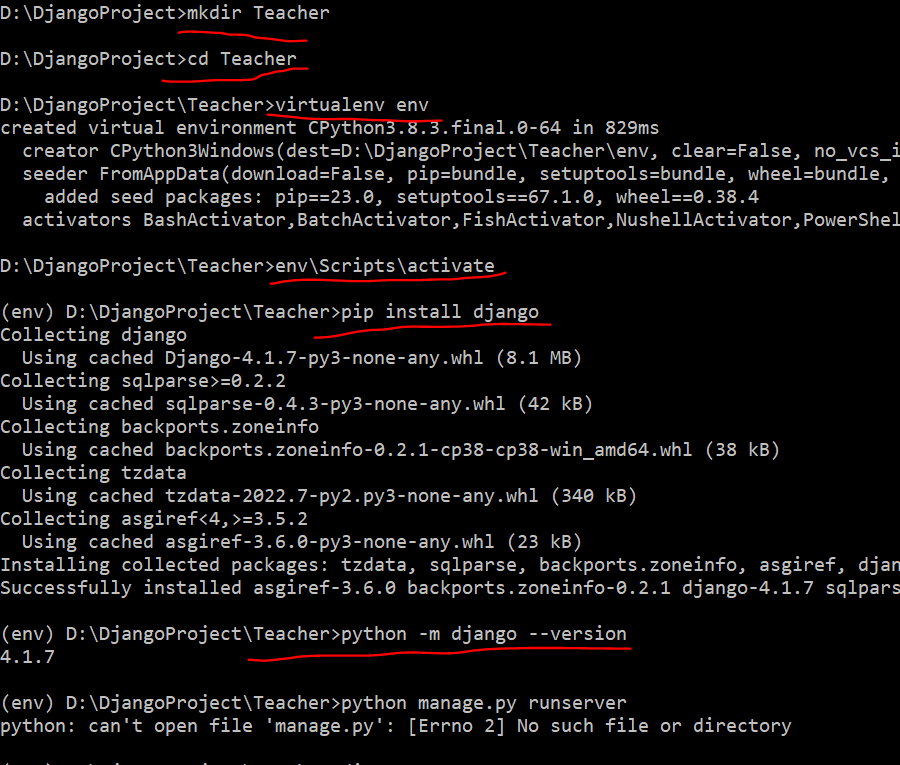
Python mange.py runserver

Python –m django --version

**First activate the virtual env then run mange.py**



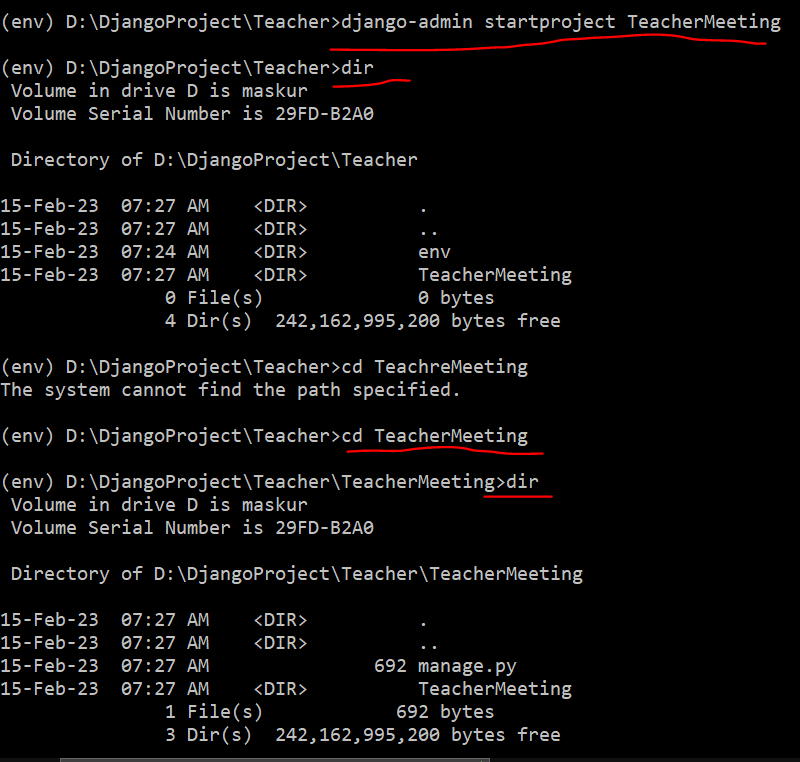
Complete guideline to install django

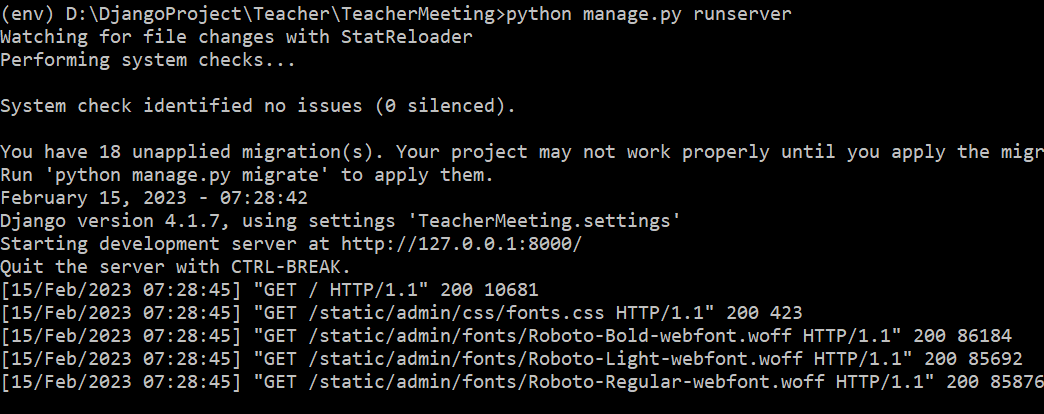




If the the app level template doesn’t find then check the project settings add the app name in installed apps

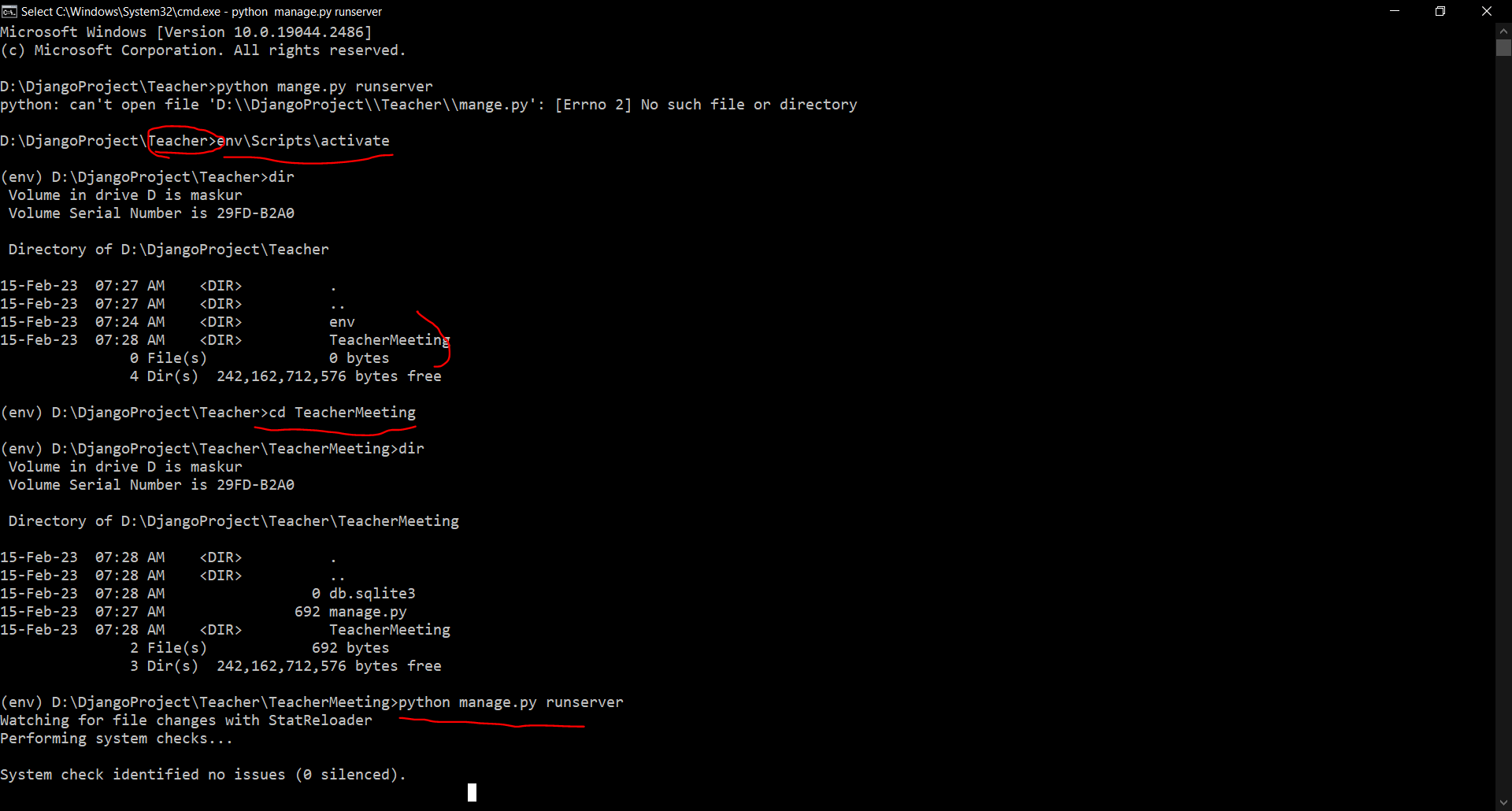
Project level template add -> go to settings then add os.path





Now you can go to browser : 127.0.0.1:8000

After closing this terminal and again to start server go to the Teacher folder and activate the env by (env\Scripts\activate)



Base.html

<body>

{% block content %}

{% endblock content %}

</body>

Home.html

{% extends "base.html" %}

{% block content %}

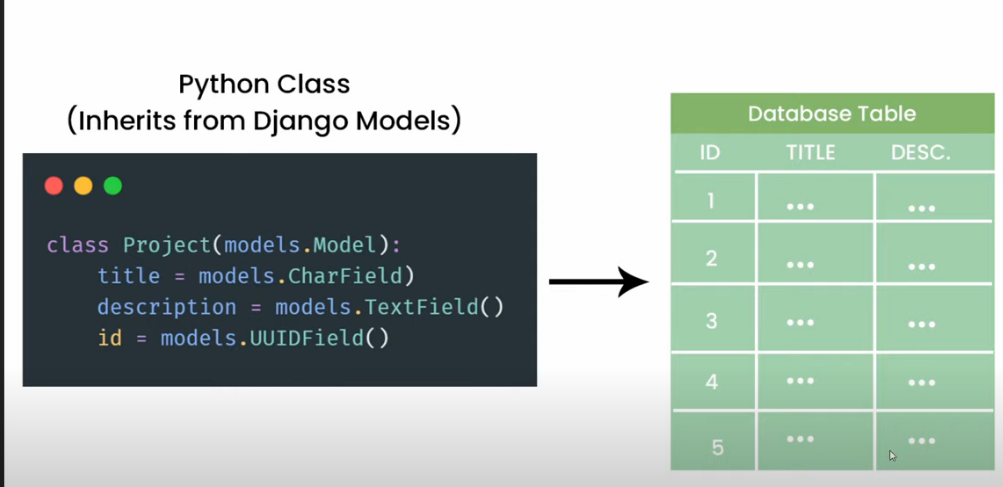
<h1>Welcome</h1>

<p>This is the home page</p>

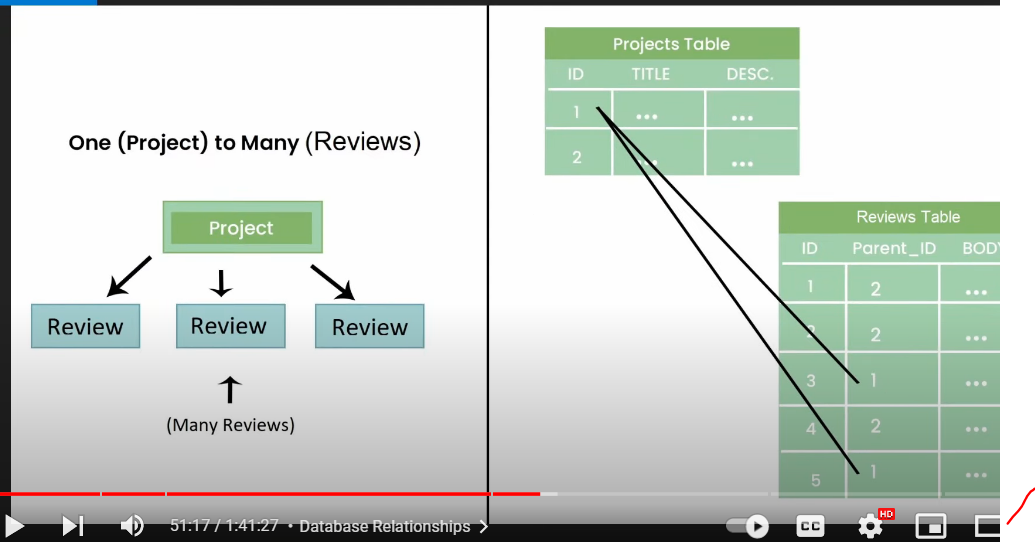
{% endblock content %}

Python manage.py migrate

Python manage.py createsuperuser



Python manage.py makemigrations



Linking url path in html page :

Two ways by url name or direct path

            <td> <a href="/project/{{project.id }}"> {{project.title }} </a></td>

Github:

Git status

Git add –a # it will add all file for commit

Git commit # this will commit all the file in local

Then there will be open a msg prompet in cmd to enter msg press (i) to close the editor press ctrl+c then type :wq

* Then to push the local commit to remote server send .
* Git push origin –main
* To add remote server use
* Git add remote “LINK of the project”

Add static file :

To do this create static folder in the project

Then add this folder in the setting.py

STATICFILES\_DIRS = [

   BASE\_DIR / 'static'

   #os.path.join(BASE\_DIR,'static')

]

To set the upload image location use media root in setting:

MEDIA\_ROOT = BASE\_DIR / 'static/images'

Use the media url for user upload :

MEDIA\_URL = '/images/'

Configure the urls in main project