Pip install django

Django-admin startproject projectname

Python manage.py runserver

Python manage.py startapp appname

pip install djangorestframework

pip install markdown # Markdown support for the browsable API.

pip install django-filter

from django.db import models

class MyModel(models.Model):

# Integer Field

integer\_field = models.IntegerField()

# Float Field

float\_field = models.FloatField()

# Char Field

char\_field = models.CharField(max\_length=100)

# Text Field

text\_field = models.TextField()

# Date Field

date\_field = models.DateField()

# DateTime Field

datetime\_field = models.DateTimeField()

# Boolean Field

boolean\_field = models.BooleanField(default=False)

# Email Field

email\_field = models.EmailField()

# URL Field

url\_field = models.URLField()

# Decimal Field

decimal\_field = models.DecimalField(max\_digits=10, decimal\_places=2)

# File Field

file\_field = models.FileField(upload\_to='files/')

# Image Field

image\_field = models.ImageField(upload\_to='images/')

# ForeignKey Field

# Assuming there's another model called AnotherModel

another\_model = models.ForeignKey('AnotherModel', on\_delete=models.CASCADE)

def \_\_str\_\_(self):

return self.char\_field

class AnotherModel(models.Model):

# Another model's fields

pass