1. Open git bash & install django & django rest framework

pip install django

pip install djangorestframework

1. Check Django:

python -m django --version

1. Create Project:

django-admin startproject Project name

1. Open the project with pycharm and check settings shell path & off new ui
2. Go terminal & run

python manage.py runserver

1. Then create app

python manage.py startapp api

1. Settings.py add path, Inside installed app, ‘api’ & ‘rest\_framework’
2. Urls.py ,
   1. From django.urls import path, include
   2. path(‘api/’,include(‘api.urls’))
3. Create new file in api, -> urls.py
4. Write code on model.py , database
5. Admin.py
   1. from django.contrib import admin
   2. from .models import Dog, Breed
   3. # Register your models here.
   4. admin.site.register(Dog)
   5. admin.site.register(Breed)
6. Urls.py
7. path('dogs/', DogList.as\_view(), name='dog-list'),
8. path('dogs/<int:pk>/', DogDetails.as\_view(), name='dog-details'),
9. path('breeds/', BreedList.as\_view(), name='breed-list'),
10. path('breeds/<int:pk>/', BreedDetails.as\_view(), name='breed-details')
11. Make serializer file
12. from rest\_framework import serializers
13. from api.models import Dog, Breed
14. class BreedSerializer(serializers.ModelSerializer):
15. class Meta:
16. model = Breed
17. fields = '\_\_all\_\_'

14. views.py