#### Lab: 12

#### **Student Task:**

#### Code:

#### Views.py

```
class API_objects(generics.listCreateAPIView):
queryset = DRFPostSerializer
class API_objects_details(generics.RetrieveUpdateDestroyAPIView):
queryset = DRFPostSobjects.all()
serializer_class = DRFPostSerializer
```

## Models.py

```
ち views.py ×
           👗 models.py 🗡
                          🖧 serializers.py ×
                                          👸 admin.py ×
                                                        ち settings.py ×
                                                                      ち basic_api\urls.py >
                                                                                         💤 DRFtuto
       from django.db import models
      Grade = [
      class DRFPost(models.Model):
           name = models.CharField(max_length=100)
           author = models.CharField(max_length=100)
           rating = models.CharField(choices=Grade, default='average', max_length=50)
           class Meta:
               ordering = ['uploaded']
               return self.name
```

### Serializers.py

### Admin.py

```
views.py × models.py × serializers.py ×
from django.contrib import admin
from basic_api.models import DRFPost

# Register your models here.

# DataFlair
admin.site.register(DRFPost)

# Register your models here.
```

Basi\_api\urls.py

## DRFtutorial\urls.py

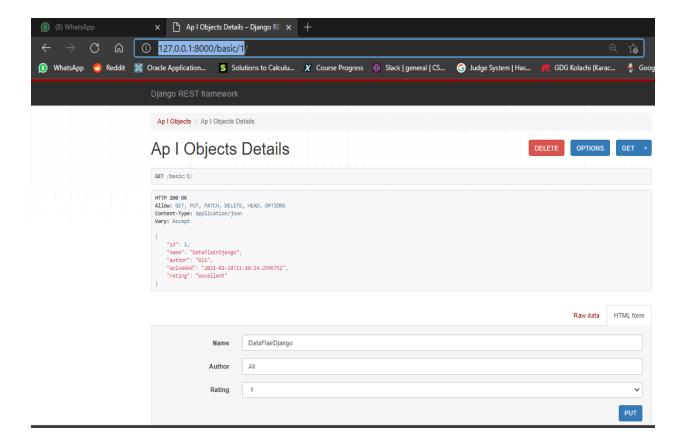
### **Outputs:**



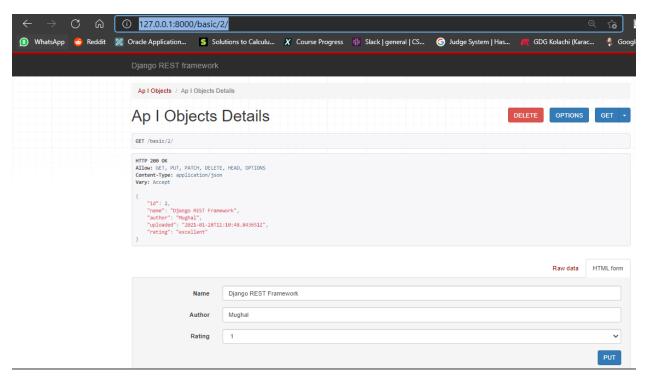
The above output was from - http://127.0.0.1:8000/basic/

# Calling unique ID's:

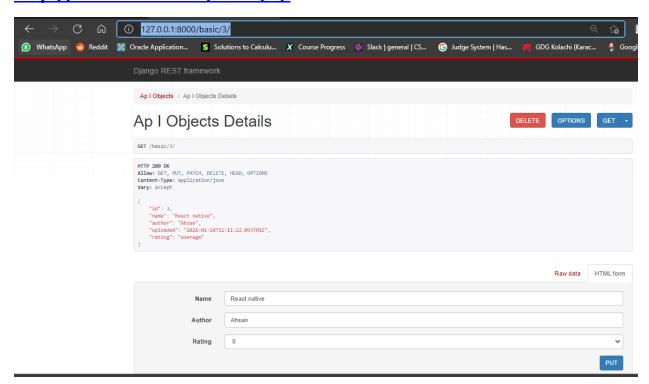
http://127.0.0.1:8000/basic/1/



## http://127.0.0.1:8000/basic/2/



# http://127.0.0.1:8000/basic/3/



# Finally, the one which in actual doesn't exists:

http://127.0.0.1:8000/basic/4/

