Django forms
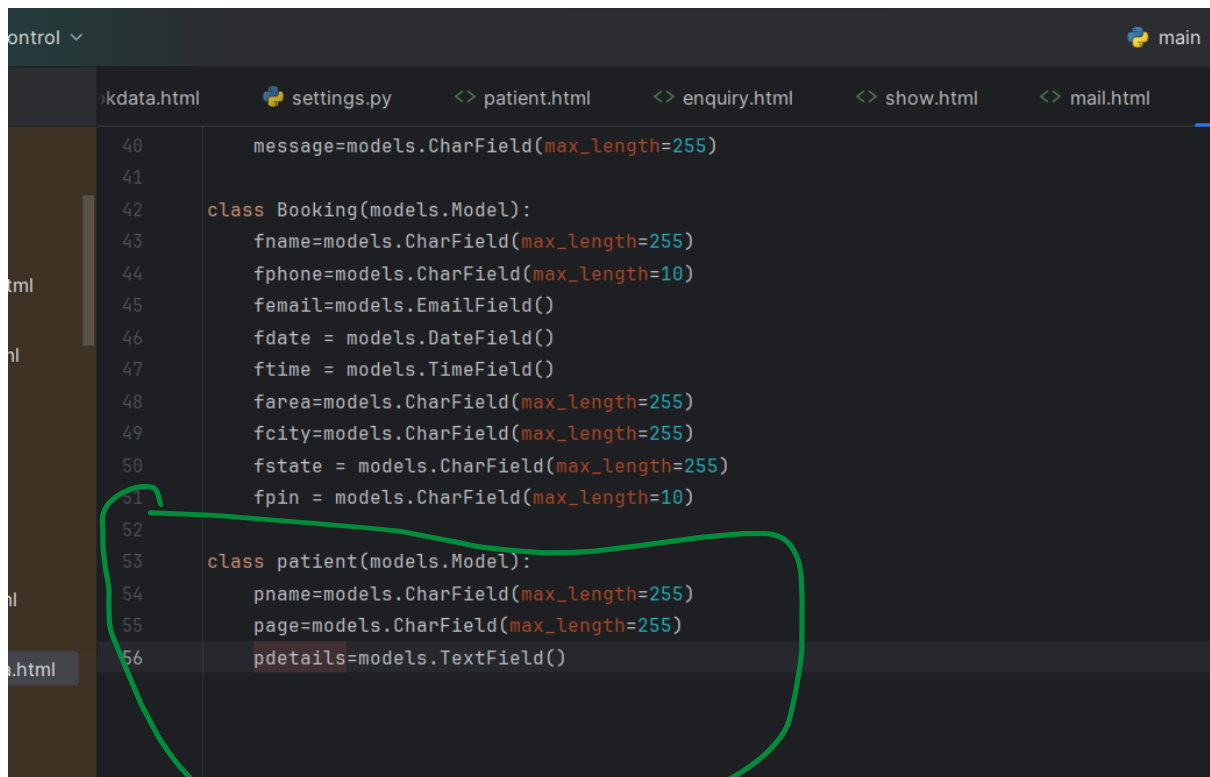
Model.py

```
        message=models.CharField(max_length=255)

class Booking(models.Model):
    fname=models.CharField(max_length=255)
    fphone=models.CharField(max_length=10)
    femail=models.EmailField()
    fdate = models.DateField()
    ftime = models.TimeField()
    farea=models.CharField(max_length=255)
    fcity=models.CharField(max_length=255)
    fstate = models.CharField(max_length=255)
    fpin = models.CharField(max_length=10)

class patient(models.Model):
    pname=models.CharField(max_length=255)
    page=models.CharField(max_length=255)
    pdetails=models.TextField()
```

Form.py

```python
from django import forms
from doctorapp.models import enquiry


class enquiryform(forms.ModelForm):
    class Meta:
        model=enquiry
        fields='__all__'
        labels = {
            'email': 'enter email',
            'phone': 'enter phone number',
            'message': 'pass message',
        }

class pedetails(forms.Form):
    pname1=forms.CharField(label="PATIENT NAME",max_length=100)
    page1=forms.CharField(label="PATIENT AGE",max_length=100)
    pdetails1=forms.CharField(label="PATIENT RECORD")
```
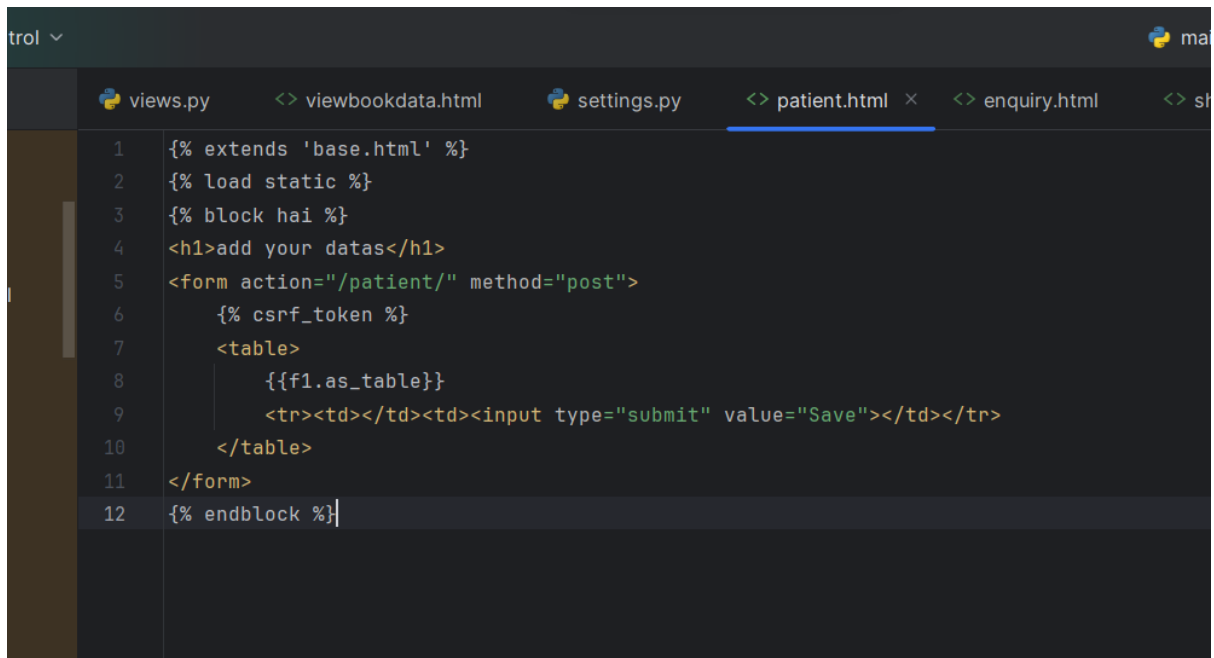
Views.py

```python
    return render(request, template_name: "viewbookdata.html", context: {'cdata': obj1})


def Pdata(request):
    if request.method=='POST':
        obj=patient(pname=request.POST.get("pname1"),page=request.POST.get("page1"),pdetails=request.POST.get("pdetails1"))
        obj.save()
        return render(request, template_name: 'booking.html')
    dform=pedetails()
    return render(request, template_name: 'patient.html', context: {'f1':dform})
```

Import form and model(views.py)

```python
from django.shortcuts import render,redirect
from django.http import HttpResponse
from doctorapp.models import docreg,document,Department,Doctors,registration,enquiry,Booking,patient
from django.core.files.storage import FileSystemStorage
from doctorapp.form import enquiryform,pedetails
from django.core.mail import send_mail
from doctors.settings import EMAIL_HOST_USER
# Create your views here.
```

Patient.html

```
viewspy   <> viewbookdata.html   settings.py   <> patient.html ×   <> enquiry.html   <> sh
```

```
1   {% extends 'base.html' %}
2   {% load static %}
3   {% block hai %}
4   <h1>add your datas</h1>
5   <form action="/patient/" method="post">
6       {% csrf_token %}
7       <table>
8           {{f1.as_table}}
9           <tr><td></td><td><input type="submit" value="Save"></td></tr>
10      </table>
11  </form>
12  {% endblock %}
```

Code

```
{% extends 'base.html' %}
{% load static %}
{% block hai %}
<h1>add your datas</h1>
<form action="/patient/" method="post">
    {% csrf_token %}
    <table>
        {{f1.as_table}}
        <tr><td></td><td><input type="submit" value="Save"></td></tr>
    </table>
</form>
{% endblock %}
```

Urls.py

ɔkdata.html   🐍 settings.py   <> patient.html   <> enquiry.html   <> show.html

```python
4   from django.conf.urls.static import static
5   from doctors import settings
6   urlpatterns = [
7       path('admin/', admin.site.urls),
8       path('helloworld/',views.hello),
9       path('index/',views.index),
10      path('base/',views.base),
11      path('reg/',views.reg1),
12      path('view/',views.viewdatas),
13      path('reg2/',views.reg2),
14      path('dept/',views.department),
15      path('doc/',views.doctors),
16      path('showreg2/',views.show),
17      path('signup/',views.signup),
18      path('enquiry/',views.enquiry),
19      path('enquirydb/',views.enquirydb),
20      path('booking/',views.booking),
21   💡 path('mail/', views.mailsend),
22      path('updatemail/',views.updatemail),
23      path('patient/', views.Pdata)
24
25   ]
26   if settings.DEBUG:
```