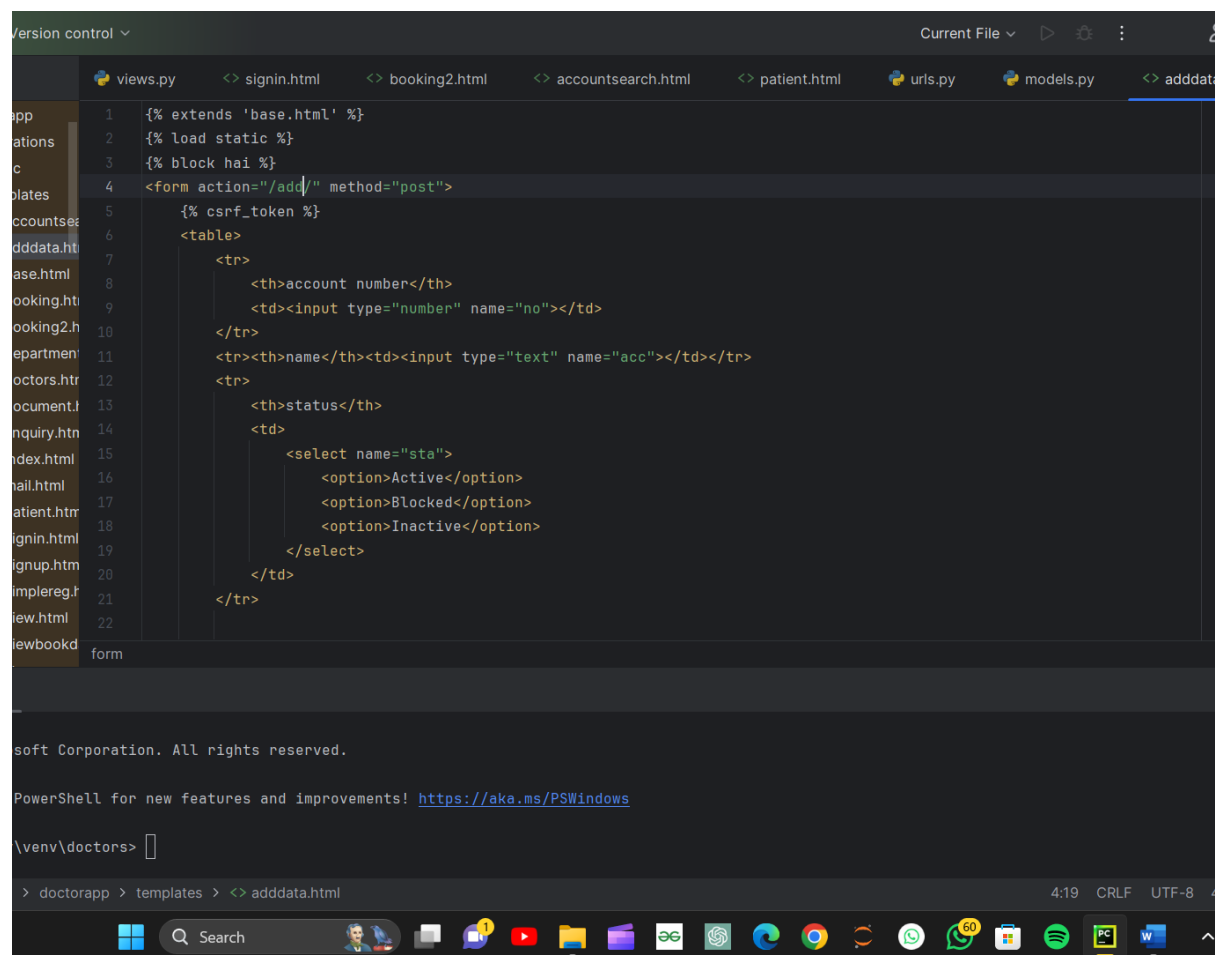# Account form and account search

Models.py

```python
class Account(models.Model):
    accountno=models.CharField(max_length=12,unique=True)
    name=models.CharField(max_length=20)
    status=models.CharField(max_length=10,default='Active')
```

Adddata.html

```html
{% extends 'base.html' %}
{% load static %}
{% block hai %}
<form action="/add/" method="post">
    {% csrf_token %}
    <table>
        <tr>
            <th>account number</th>
            <td><input type="number" name="no"></td>
        </tr>
        <tr><th>name</th><td><input type="text" name="acc"></td></tr>
        <tr>
            <th>status</th>
            <td>
                <select name="sta">
                    <option>Active</option>
                    <option>Blocked</option>
                    <option>Inactive</option>
                </select>
            </td>
        </tr>
```

Full code

```html
{% extends 'base.html' %}
{% load static %}
{% block hai %}
<form action="/add/" method="post">
```

```
    {% csrf_token %}
    <table>
        <tr>
            <th>account number</th>
            <td><input type="number" name="no"></td>
        </tr>
        <tr><th>name</th><td><input type="text" name="acc"></td></tr>
        <tr>
            <th>status</th>
            <td>
                <select name="sta">
                    <option>Active</option>
                    <option>Blocked</option>
                    <option>Inactive</option>
                </select>
            </td>
        </tr>

            <tr><th></th><td><input type="submit" value="Add"></td></tr>
    </table>

</form>

{% endblock %}
```

Views.py

Import model Account

```python
def addaccount(request):
    if request.method == "POST":
        obj = Account(accountno=request.POST.get("no"),
                      name=request.POST.get("acc"),
                      status=request.POST.get("sta"))
        obj.save()
    return render(request, template_name: 'adddata.html')

def accountview(request):
```

Urls.py

```python
        path('signup/',views.signup),
        path('doc/',views.doctors),
        path('booking/',views.booking),
        path('enquiry/',views.enquiry),
        path('enquirydb/',views.enquirydb),
        path('patient/',views.Pdata),
        path('mail/',views.mailsend),
        path('updatemail/', views.updatemail),
        path('booking2/',views.booking2),
        path('signin/',views.signin1),
        path('signout/',views.logout),
        path('add/',views.addaccount),
        path('searchacc/',views.accountview),

]
if settings.DEBUG:
    urlpatterns+=static(settings.MEDIA_URL,document_root=settings.MEDIA
```

Account search

Views.py

```python
def accountview(request):
    if request.method == "POST":
        obj = Account.objects.filter(status=request.POST.get('cat'))
        return render(request, template_name: 'accountsearch.html', context: {"met": obj})
    obj=Account.objects.all()
    return render(request, template_name: 'accountsearch.html', context: {"met": obj})
```

Accountsearch.html

```
1   {% extends 'base.html' %}
2   {% load static %}
3   {% block hai %}
4   <form action="/searchacc/" method="post">
5       {% csrf_token %}
6        <input type="search" name="cat">
7       <input type="submit" value="Search">
8   </form>
9   <table>
10      <tr><th>Account No</th><th>Name</th><th>Status</th></tr>
11      {% for f in met %}
12      <tr><td>{{f.accountno}}</td><td>{{f.name}}</td><td>{{f.status}}</td><td></td></tr>
13      {% endfor %}
14  </table>
15  {% endblock %}
```

table

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Fullcode

```
{% extends 'base.html' %}
{% load static %}
{% block hai %}
<form action="/searchacc/" method="post">
    {% csrf_token %}
     <input type="search" name="cat">
    <input type="submit" value="Search">
</form>
<table>
    <tr><th>Account No</th><th>Name</th><th>Status</th></tr>
    {% for f in met %}

<tr><td>{{f.accountno}}</td><td>{{f.name}}</td><td>{{f.status}}</td><td></td></tr>
    {% endfor %}
</table>
{% endblock %}
```

Urls.py

```
      views.py          <> signin.html          <> booking2.html          <> accountsearch.html          <> patient.html          🐍 urls.py  ×          🐍 models.py

15          path('signup/',views.signup),
16          path('doc/',views.doctors),
17          path('booking/',views.booking),
18          path('enquiry/',views.enquiry),
19          path('enquirydb/',views.enquirydb),
20          path('patient/',views.Pdata),
21          path('mail/',views.mailsend),
22          path('updatemail/', views.updatemail),
23          path('booking2/',views.booking2),
24          path('signin/',views.signin1),
25          path('signout/',views.logout),
26   💡     path('add/',views.addaccount),
27          path('searchacc/',views.accountview),
28
29   ]
30   if settings.DEBUG:
31          urlpatterns+=static(settings.MEDIA_URL,document_root=settings.MEDIA_ROOT)
```

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