

Dajngo Login And Logout Code Without Built In Authentication:-

Step 1:-

Write code for Models.py file:-

```
from django.db import models

class Myrecords(models.Model):

    fullname= models.CharField(max_length=100)
    email= models.EmailField()
    contact= models.CharField(max_length=50)
    password= models.CharField(max_length=200)
```

Step 2:-

Write code for admin.py file:-

```
from django.contrib import admin
from .models import *

# Register your models here.
admin.site.register(Myrecords)
```

Step 3:-

Write code for views.py file:-

```
from django.shortcuts import render, redirect
from .models import Myrecords

# Create your views here.
def about(request):
    return render(request, 'about.html')

def index(request):
    return render(request, 'index.html')
def add(request):
    return render(request, 'add.html')
def login(request):
    return render(request, 'login.html')
def dashboard(request):
    return render(request, 'dashboard.html')

def addrecord(request):
    fullname=request.POST['fullname']
    email=request.POST['email']
    contact=request.POST.get('contact', False)
    pd=request.POST['pd']

    member = Myrecords(fullname=fullname,
email=email,contact=contact,password=pd)
    member.save()
    data="inserted"
    return render(request, 'add.html', {'data':data})

def trainerlogin(request):

msg=""

if request.method=='POST':
    x=request.POST['em']
    y=request.POST['pd']
    trainer=Myrecords.objects.filter(email=x,password=y).count()
    if trainer> 0 :
```

```

        request.session['trainerLogin']=True
        return redirect('dashboard/')
    else:
        msg="Invalid!"

        return render(request,'login.html',{'msg':msg})

def logout(request):
    del request.session['trainerLogin']
    return redirect('login')

```

step 4:-

urls.py file code of your app folder :-

```

from django.urls import path
from . import views

urlpatterns = [
    path('', views.index, name='index'),

    path('about/', views.about, name='about'),

    path('add/', views.add, name='add'),
    path('login/', views.login, name='login'),
    path('logout/', views.logout, name='logout'),
    path('add/addrecord/', views.addrecord, name='addrecord'),
    path('login/trainerlogin/', views.trainerlogin, name='trainerlogin'),
    path('login/trainerlogin/dashboard/', views.dashboard, name='dashboard')
]

```

Step 5:-

Urls.py file code of your project folder :-

```

from django.contrib import admin
from django.urls import path,include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('myapp/', include('myapp.urls')),

```

]

Step 6:-

Under app folder create templates folder and write code for following html files.

add.html file (signup form)

```
<h1>Register Here</h1>
<form action="addrecord/" method="post">
{% csrf_token %}
First Name:<br>
<input name="fullname">
<br><br>
email:<br>
<input name="email">
<br><br>
cotnact:<br>
<input name="cotnact">
<br><br>
Password:<br>
<input name="pd">
<br><br>
<input type="submit" value="Submit">
</form>
{{data}}
```

Login.html file (login form):-

```
<h1>login form</h1>
<form action="trainerlogin/" method="post">
{% csrf_token %}
email:<br>
<input name="em">
<br><br>
Password:<br>
<input name="pd" type="password">
<br><br>
<input type="submit" value="login">
</form>
{{msg}}
```

dashboard.html file code :-

```
<ul class="navbar-nav mr-auto">

    {% if request.session.trainerLogin %}

    <li class="nav-item">

        <a class="nav-link" href="{% url 'logout' %}">Logout</a>

    </li>

    <p>Welcome,login sucessful</p>

    {% else %}

    <li class="nav-item">

        <a class="nav-link" href="{% url 'login' %}">Login</a>

    </li>

    {% endif %}

</ul>
```

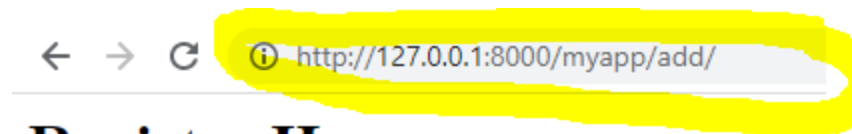
Index.html file code :-

```
<h1> this is home page</h1>
```

About.html file code :-

```
<h1> this is about page</h1>
```

For signup url:-



Register Here

First Name:

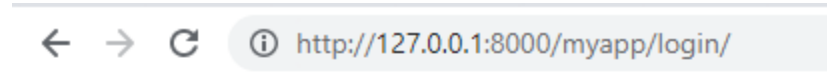
email:

contact:

Password:

Submit

For login url :-

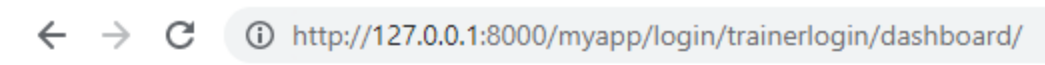


login form

email:

Password:

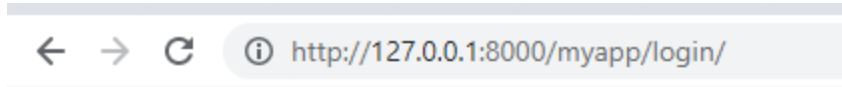
After login you will see dashboard



- [Logout](#)

Welcome, login successful

After click on logout you will be redirected



login form

email:

Password:

login