

Models.py file code:-

```
from django.db import models

class Members(models.Model):
    firstname = models.CharField(max_length=255)
    username = models.CharField(max_length=255)
    password=models.CharField(max_length=255)
```

Project folder urls.py :-

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

urlpatterns = [
    path('loginapp/', include('loginapp.urls')),
    path('admin/', admin.site.urls),
]
```

App folder's

Urls.py file code:-

```
from django.urls import path
from . import views

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

    path('trainerlogin/', views.trainerlogin, name='trainerlogin'),
    path('signup/', views.signup, name='signup'),
    path('signupform/', views.signupform, name='signupform'),
```

```
    path('loginform/', views.loginform, name='loginform'),
    path('about/', views.about, name='about'),
]
```

Views.py file code:-

```
from django.shortcuts import render, redirect
from loginapp.models import Members

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

def about(request):
    return render(request, 'about.html')

def signupform(request):
    return render(request, 'register.html')

def loginform(request):
    return render(request, 'login.html')

def trainerlogin(request):
    msg=""

    if request.method=='POST':
        username=request.POST['username']
        pwd=request.POST['pwd']
        trainer=Members.objects.filter(username=username,password=pwd).count()
        if trainer> 0 :
            request.session['trainerLogin']=True
            return redirect('/about')
        else:
            msg="Invalid!"
```

```

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

def signup(request):
    firstname=request.POST['firstname']
    username=request.POST['username']
    password=request.POST['password']
    member=Members(firstname=firstname,username=username,password=password)
    member.save()
    data="signup successfully"
    return render(request, 'register.html', {'data':data})

def trainerlogout(request):
    del request.session['trainerLogin']
    return redirect('/trainerlogin')

```

register.html file code :-

```

<form method="POST" class="post-form" action="{% url 'signup' %}">
    {% csrf_token %}
    <input type="text" name="firstname" value="" class="form-control" />
    <input type="text" name="username" value="" class="form-control" />
    <input type="text" name="password" value="" class="form-control" />
    <button type="submit" class="btn btn-default">Submit</button>
</form>

{{data}}

```

Login.html file code :-

```

<form method="POST" class="post-form" action="{% url 'signup' %}">

```

```
{% csrf_token %}

<input type="text" name="username" value="" class="form-control" />
  <input type="text" name="password" value="" class="form-control" />
  <button type="submit" class="btn btn-default">Submit</button>
</form>
{{msg}}
```