**Web framework practical assignment -19**

Implement  Login System using Django

Views.py

from django.shortcuts import render

from . forms import StudentRegistration

from django.contrib import messages

from django.contrib.auth.forms import UserCreationForm

# Create your views here.

def student\_form(request):

    if request.method == 'POST':

        fm = StudentRegistration(request.POST)

        if fm.is\_valid():

            fm.save()

            messages.add\_message(request,messages.SUCCESS,"Your account has been created")

            #print(messages.get\_level(request))

    else:

        fm = StudentRegistration()

    return render(request,"enroll/userregistration.html",{"form":fm})

model.py

from django.db import models

# Create your models here.

class User(models.Model):

    stud\_name = models.CharField(max\_length=70)

    password = models.CharField(max\_length=70)

    email = models.EmailField(max\_length=70)

admin.py

from django.contrib import admin

from .models import User

# Register your models here.

@admin.register(User)

class UserAdmin(admin.ModelAdmin):

    list\_display = ['id','stud\_name','email','password']

userregistration.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <form action="" method = "post">

    {% csrf\_token %}

    {{form.as\_p}}

    <input type="submit" value="Submit">

    {% if messages %}

        {% for msg in messages %}

            {% if msg.tags %}

                <span class=" {{msg.tags}} ">{{msg}}</span>

            {% endif %}

        {% endfor %}

    {% endif %}

</form>

</body>

</html>

Forms.py

from django import forms

#from django.db import models

from.models import User

#from django.contrib.auth.models import User

#from django.contrib.auth.forms import UserCreationForm

class StudentRegistration(forms.ModelForm):

    class Meta:

        model = User

        fields = ['stud\_name','email','password']

urls.py

from django.contrib import admin

from django.urls import path,include

from enroll import views

urlpatterns = [

    path('admin/', admin.site.urls),

    path('registration/',views.student\_form),

 ]

Output

