SENDING\_EMAIL TO A USER USING CONTENT FILLED IN INPUTS FORM WITHOUT USING HTML FILE

IN MODELS.PY

class Report(models.Model):

    title = RichTextUploadingField(blank=True, null=True)

    name = models.CharField(max\_length=200, blank=True, null=True)

    body = RichTextUploadingField(blank=True, null=True)

    post\_date = models.DateTimeField(auto\_now\_add=True, blank=True, null=True)

    image = models.ImageField(blank=True, null=True)

    email = models.EmailField(blank=True, null=True)

IN SETTING.PY

# Default primary key field type

# https://docs.djangoproject.com/en/3.2/ref/settings/#default-auto-field

DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField'

#sending email in django

EMAIL\_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'

EMAIL\_HOST = 'smtp.gmail.com'

EMAIL\_PORT = 587

EMAIL\_HOST\_USER = 'juniordimoso8@gmail.com'

EMAIL\_HOST\_PASSWORD = 'Dimoso@9898'

EMAIL\_USE\_TLS = True

IN VIEWS.PY

def add\_student\_report(request):

    form = ReportForm()

    if request.method == 'POST':

        form = ReportForm(request.POST)

        if form.is\_valid():

            form.save()

            send\_mail(

                subject = request.POST['name'],

                message = request.POST['body'],

                from\_email = settings.EMAIL\_HOST\_USER,

                recipient\_list = [request.POST['email']],

                fail\_silently=True,

                )

            return redirect('home')

        messages.info(request, "Data Uploading failed!!!")

        return redirect('home')

    context={

        "form":form

    }

    return render(request, 'DimosoApp/add\_student\_report.html', context)

IN URLS.PY OF APPLICATION

path('add\_student\_report/', views.add\_student\_report, name="add\_student\_report"),

IN TEMPLATES

HII INATUMA MOJA KWA MOJA TAARIFA AMBAZO ZITAJAZWA KWENYE FIELD HIYO INAYOITWA BODY HAITUMII HTML TEMPLATE.

IN ADD\_STUDENT\_REPORT.HTML

{% extends 'DimosoApp/base.html' %}

{% load static %}

{% block content %}

<!DOCTYPE html>

<html>

<head>

  <title>{% block title %}Upload Notes {% endblock %}</title>

   <meta charset="UTF-8">

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

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

  <style type="text/css">

      body{

  overflow-x: hidden;

  background-color: wheat;

}

input{

  padding: 15px;

  margin: 5px;

  border-radius: 10px;

  border: 2px solid blue;

}

.inputi{

  margin-top: 1cm;

  width: 90%;

}

#name{

  margin-top: 1cm;

  width: 90%;

}

label{

  color: black;

  font-weight: bold;

  font-size: 20px;

}

input[type=submit]{

  width: 6cm;

  padding: 10px;

  margin-top: : 1cm;

  border-radius: 10px;

}

  .batani{

        background-color: blue;

        width: 4cm;

        color: white;

        border-radius: 10px;

        padding: 10px;

      }

    </style>

</head>

<body>

<div class="container-fluid" style="margin-top: 1cm;">

   {% if messages %}

    {% for message in messages %}

          <div class="alert alert-warning alert-dismissible fade show" role="alert">

  <strong>{{message}}</strong>

  <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>

</div>

    {% endfor %}

  {% endif %}

<a href="{% url 'home' %}"class="btn btn-primary btn-md my-0 p" type="submit" style="margin-top: 1cm;margin-bottom: 1cm;width: 4cm;">  Back

                        </a>

<center>

    <form action="" method="post" enctype="multipart/form-data" style="width: 100%;">

      {% csrf\_token %}

    <div class="row">

      <div class="col-md-12" >

        {{form.name}}

      </div>

       <div class="col-md-12" >

        {{form.email}}

      </div>

      <div class="col-md-12" >

        {{form.media}}

        {{form.body}}

      </div>

<center>

 <button type="submit" class="batani">

     Submit

  </button>

  </center>

  </form>

  </center>

</div>

</body>

</html>

{% endblock %}