from django.shortcuts import render, redirect, get\_object\_or\_404

from django.core.mail import send\_mail, BadHeaderError

from django.contrib import messages

from .forms import FileTransferForm, OTPForm, ContactForm

from .models import FileTransfer, FileTransferFile

import random

import logging

def generate\_otp():

    return ''.join([str(random.randint(0, 9)) for \_ in range(6)])

logger = logging.getLogger(\_\_name\_\_)

def Index(request):

    if request.method == 'POST':

        form = FileTransferForm(request.POST, request.FILES)

        files = request.FILES.getlist('files')

        if form.is\_valid() and files:

            transfer = form.save(commit=False)

            transfer.otp = generate\_otp()

            transfer.save()

            for f in files:

                FileTransferFile.objects.create(transfer=transfer, file=f)

            try:

                send\_mail(

                    'Your verification code',

                    f'Your verification code is {transfer.otp}',

                    'customercare@lookuhub.co.ke',

                    [transfer.sender\_email],

                    fail\_silently=False,

                )

                messages.info(request, 'Verification code sent to your email.')

            except BadHeaderError:

                messages.error(request, 'Invalid header found.')

            except Exception as e:

                logger.error(f'Error sending email: {e}')

                messages.error(request, 'Error sending verification code. Please try again later.')

            return redirect('learning:verify', transfer\_id=transfer.id)

    else:

        form = FileTransferForm()

    return render(request, 'learning/index.html', {'form': form})

def verify(request, transfer\_id):

    transfer = get\_object\_or\_404(FileTransfer, id=transfer\_id)

    if request.method == 'POST':

        form = OTPForm(request.POST)

        if form.is\_valid():

            if form.cleaned\_data['otp'] == transfer.otp:

                transfer.is\_verified = True

                transfer.save()

                messages.success(request, 'Verification successful. File transferred.')

                return redirect('learning:success', transfer\_id=transfer.id)

            else:

                messages.error(request, 'Invalid verification code.')

    else:

        form = OTPForm()

    return render(request, 'learning/verify.html', {'form': form, 'transfer': transfer})

def success(request, transfer\_id):

    transfer = get\_object\_or\_404(FileTransfer, id=transfer\_id)

    files = FileTransferFile.objects.filter(transfer=transfer)

    return render(request, 'learning/success.html', {'transfer': transfer, 'files': files})

email config

# Email configuration

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

EMAIL\_HOST = 'lookuhub.co.ke'

EMAIL\_PORT = 465

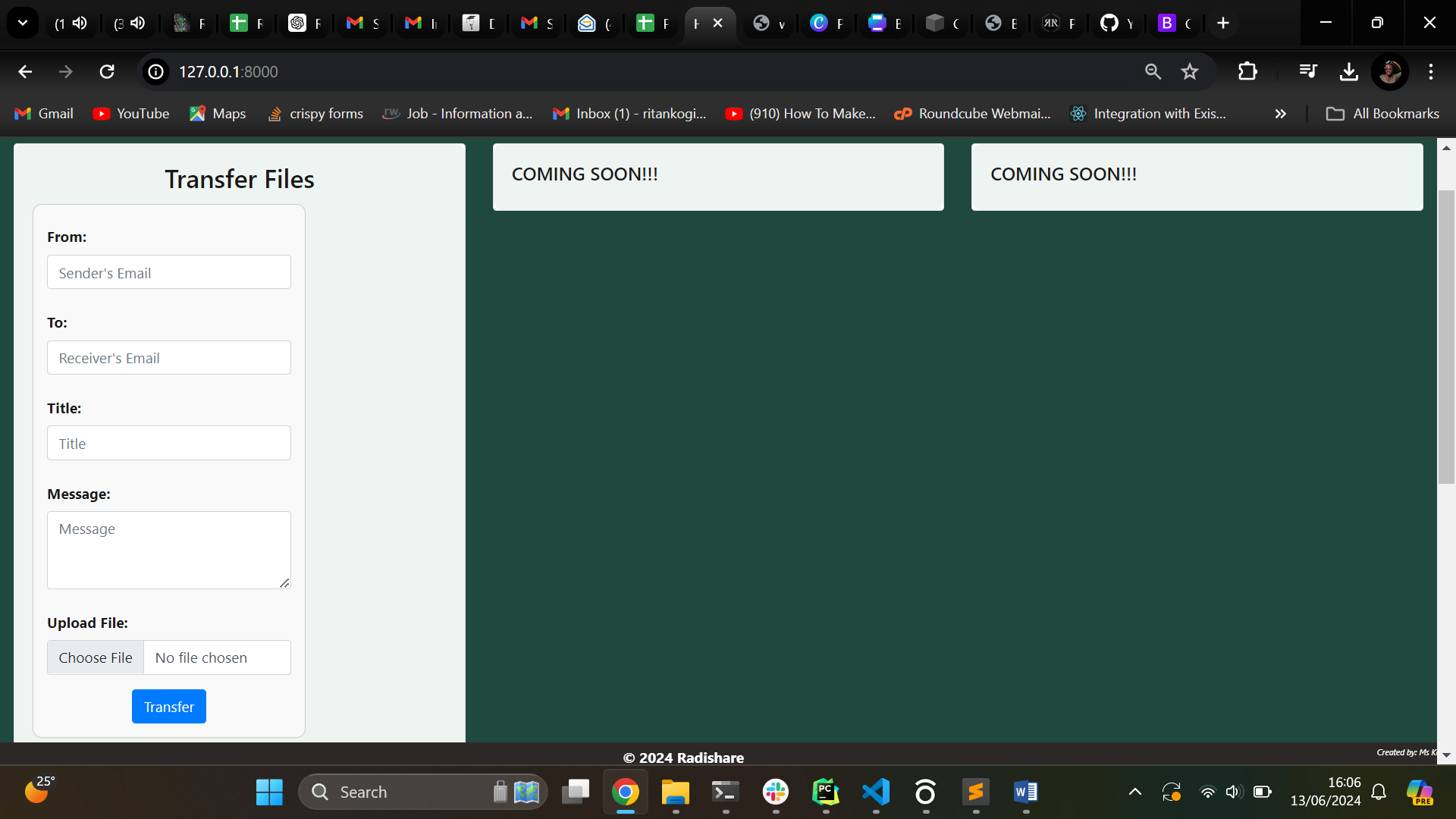
EMAIL\_USE\_SSL = True

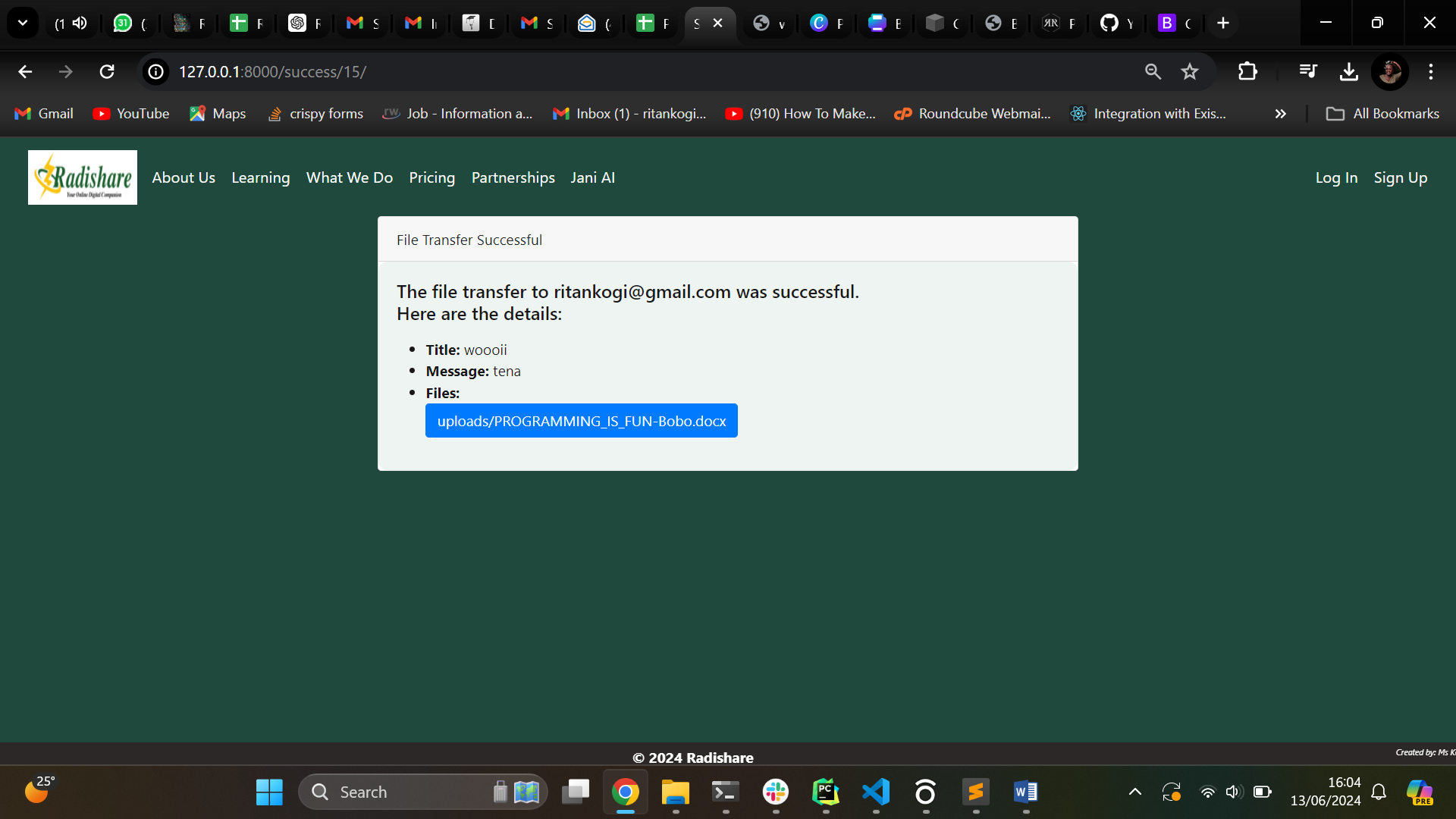
EMAIL\_USE\_TLS = False  # Should be False when using SSL

EMAIL\_HOST\_USER = 'customercare@lookuhub.co.ke'

EMAIL\_HOST\_PASSWORD = 'looku123@A2!'

DEFAULT\_FROM\_EMAIL = 'customercare@lookuhub.co.ke'





The process is success full, except, the sender is not getting the opt in the email, but its in the db.

The receiver is not receiving the link in their mail inbox as well. But the link generated upon success is loading the document shared.