SendGrid Integration With Python Code

Team ID	PNT2022TMID11973
Project Name	Project – Plasma Donor Application

Senderemail.py

```python
import smtplib

import sendgrid

import os

from sendgrid.helpers.mail import Mail, Email, To, Content

SUBJECT = "Interview Call"

s = smtplib.SMTP('smtp.gmail.com', 587)

def sendmail(TEXT,email):

    print("sorry we cant process your candidature")

    s = smtplib.SMTP('smtp.gmail.com', 587)

    s.starttls()

    s.login("il.pradeepthi@gmail.com", "oms@1Ram")

    message = 'Subject: {}\n\n{}'.format(SUBJECT, TEXT)

    s.sendmail("il.pradeepthi@gmail.com", email, message)

    s.quit()

def sendgridmail(user,TEXT):

    sg =
sendgrid.SendGridAPIClient('SG.Jak_K6_OQRCHDWK9Cxv64Q.8aziFLnMRH_9P
K5lNqOcP7ylJmezx_qSKfB1iCeGL4o')

    from_email = Email("sivanandhini2210@gmail.com") # Change to your
verified sender

    to_email = To("vijithrap7@gmail.com") # Change to your recipient

    subject = "Sending with SendGrid is Fun"
```

```python
content = Content("text/plain",TEXT)
mail = Mail(from_email, to_email, subject, content)


# Get a JSON-ready representation of the Mail object
mail_json = mail.get()
# Send an HTTP POST request to /mail/send
response = sg.client.mail.send.post(request_body=mail_json)
print(response.status_code)
print(response.headers)
```