SendGrid Integration with Python Code

Team ID	PNT2022TMID26293
Project Name	Project – Plasma Donor Applicatio
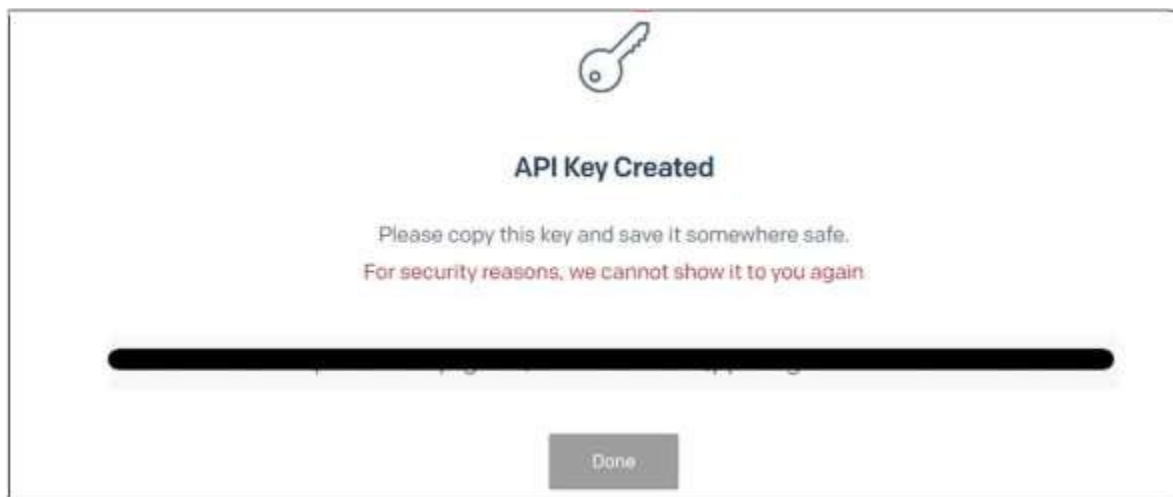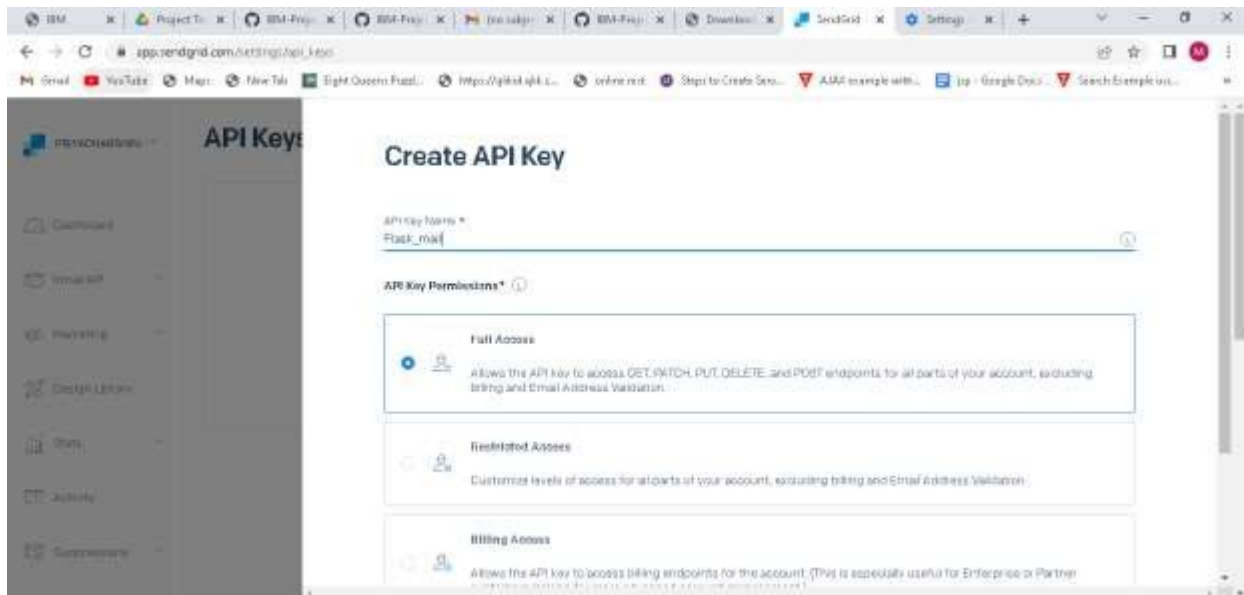
```python
from flask import Flask
import sendgrid
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
from flask_mail import Mail, Message

app = Flask(__name__)
mail = Mail(app) # instantiate the mail class

# configuration of mail
app.config['MAIL_SERVER']='smtp.gmail.com'
app.config['MAIL_PORT'] = 465
app.config['MAIL_USERNAME'] = 'syedimran@gmail.com'
app.config['MAIL_PASSWORD'] = '*****'
app.config['MAIL_USE_TLS'] =  False app.config['MAIL_USE_SSL']
= True
mail = Mail(app)

#message object mapped to a particular URL '/'
@app.route("/Email")def
index():
    send =  msg
    msg = Message(
                'Hello',
                sender =''syedimran@gmail.com,recipients
                = ['']
                )
    msg.body = 'Integrating done with Sendgrid and python code!'mail.send(msg)
    send = (msg)
    return 'send'


if_name_== '_main_':app.run(debug =
    True)
```