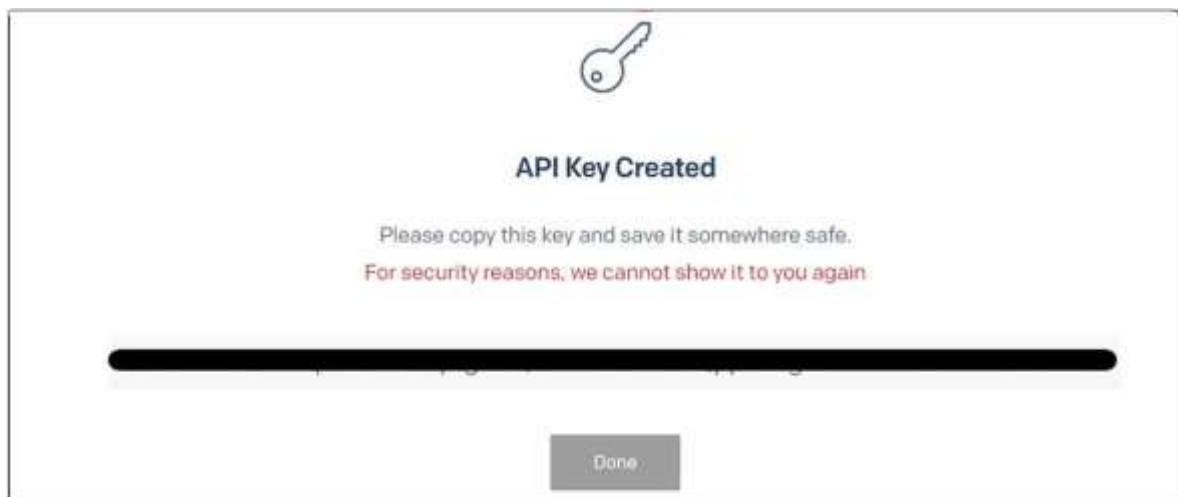
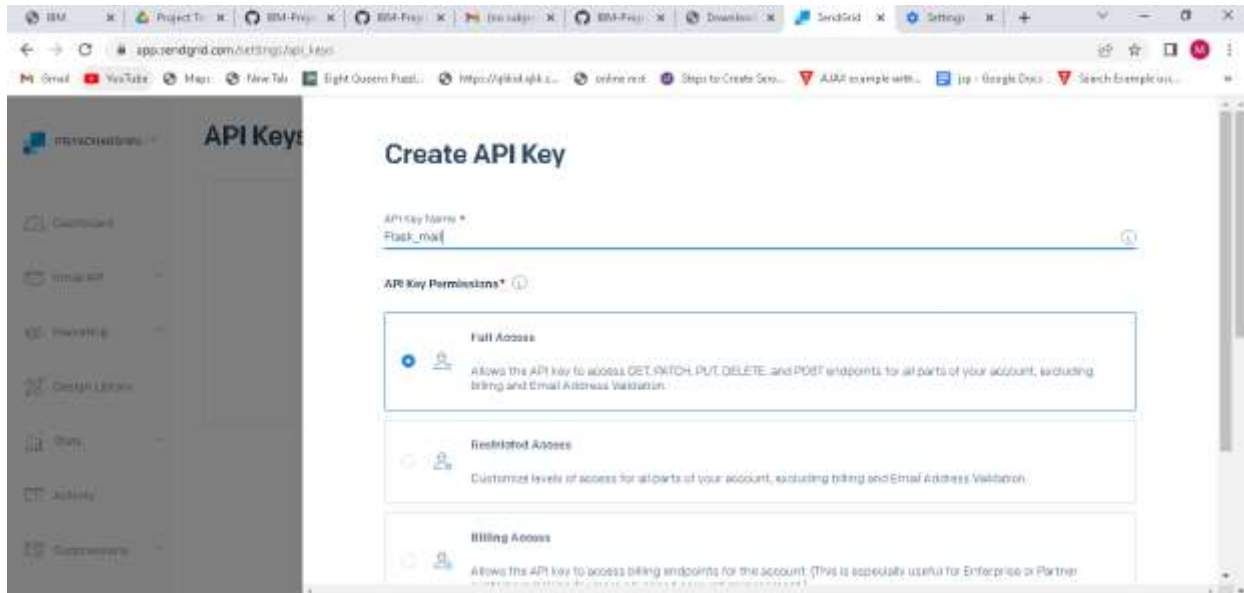


## SendGrid Integration with Python Code

Team ID	PNT2022TMID02226
Project Name	Project – Plasma Donor Application



```

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'] = 'priyamohan@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 = 'priyamohan@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)

```