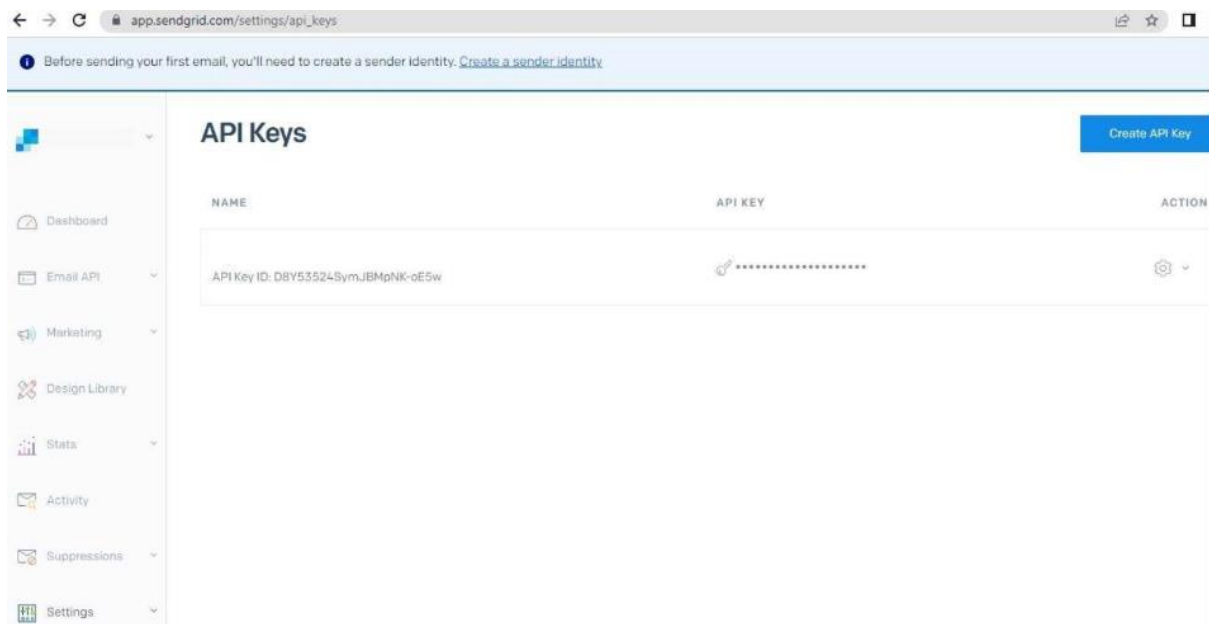


SENDGRID INTEGRATION WITH PYTHON

Date	05 NOV 2022
Team ID	PNT2022TMID00204
Project Name	Nutrition assistant application

Create API Key



Mail.py file

```
import sendgrid
import os
from sendgrid.helpers.mail import *
sg=sendgrid.SendGridAPIClient(api_key='5G.D8Y535245ymJBMPNK-oE5w.gymzydatULV57ZVHV3W2ZWIP56Y2C5dyGt1fpBK_nbA')
from_email= Email ("sowmiyakalimuthu1@gmail.com")
to_email = to("sowmiyakalimuthu1@gmail.com")
subject ="test mail"
content= Content("text/plain", "and easy to do anywhere, even with Python")
mail =Mail(from_email, to_email, subject, content)
response = sg.client.mail.send.post(request_body=mail.get())
print(response.status_code)
print(response.body)
print(response.headers)
```

Output

