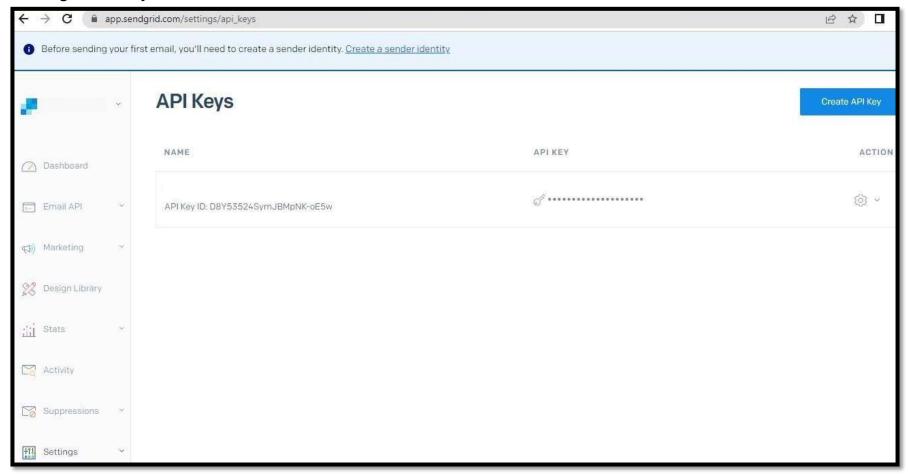
Integrating SendGrid Service SendGrid Integration With Python Code

Team ID	PNT2022TMID27636
Project Name	Nutrition Assistant Application

Creating an API Key



Creating a Virtual Environment "Email Test" and creating mail.py file with the following code inside the virtual environment

```
import sendgrid import
os
from sendgrid.helpers.mail import *

sg = sendgrid.SendGridAPIClient(api_key= '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'
) from_email = Email("arivananthapandian16@gmail.com") to_email = To("arivananthapandian16@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)
```

