SENDGRID INTEGRATION USING PYTHON

DATE	15 November 2022
TEAM ID	PNT2022TMID17282
PROJECT NAME	CUSTOMER CARE REGISTRY

CODE:

```
# using SendGrid's Python Library

# https://github.com/sendgrid/sendgrid-python
import os
from sendgrid import
SendGridAPIClientfrom
sendgrid.helpers.mail import Mail

message = Mail(
    from_email='from_email@example.com',
    to_emails='to@example.com',
    subject='Sending with Twilio SendGrid is
    Fun',
    html_content='<strong>and easy to do anywhere, even with
Python</strong>')

try:
    sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
```

```
response = sg.send(message)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
    print(e.message)
```

OUTPUT:

```
2 from sendgrid import SendGridAPIClient
3 from sendgrid.helpers.mail import Mail
4
5
6 message = Mail(from_email='membrentschooley.com',
7 to_emails='brentfromtwiliomagmail.com',
8 subject='Sending with Twilio SendGrid is Fun',

b''
Server: nginx
Date: Mon, 06 May 2019 23:21:09 GMT
Content-Length: 0
Connection: close
X-Message-Id: Q8WRmK0xRaiDoMIIdZtmGQ
Access-Control-Allow-Methods: POST
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
```