SENDGRID INTEGRATION WITH PYTHON CODE

Team ID	PNT2022TMID01341
Project Name	PERSONAL EXPENSE TRACKER APPLICATION

CREATING API KEYS

Msg.py


```python
import os
from sendgrid import SendGridAPIClient
from 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)
```

Running the python file through terminal

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    JUPYTER

202
b''
Server: nginx
Date: Fri, 18 Nov 2022 14:43:20 GMT
Content-Length: 0
Connection: close
X-Message-Id: ON_UW5ewRviteBn-M3O4uQ
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
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
Strict-Transport-Security: max-age=600; includeSubDomains
```