Integrating SendGrid Service

DATE	15-Nov-2022
TEAM ID	PNT2022TMID04368
PROJECT	PLASMA DONOR APPLICATION

```python
import sendgrid
import os
from sendgrid.helpers.mail import *
sg = sendgrid.SendGridAPIClient(api_key)
from_email = Email("rbgayathiri5@gmail.com")
to_email = To("harinibalu27@gmail.com")
subject = "Your little efforts can give others second chances to live life."
content = Content("text/plain", "Thank you for choosing our plasma donor application for donating plasma. Your account has been created and one step ahead to go, pleas
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)
```

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15-11-2022

plasma.py ×

C: > Users > Monisha > OneDrive > Documents > ◆ plasma.py > ...
1   import sendgrid

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER   Python + ∨ □ 🗑 ∧ ✕

```
Windows PowerShell
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PS C:\Users\Monisha> & C:/Users/Monisha/AppData/Local/Microsoft/WindowsApps/python3.10.exe c:/Users/Monisha/OneDrive/Documents/plasm
a.py
202
b''
Server: nginx
Date: Sat, 12 Nov 2022 05:11:32 GMT
Content-Length: 0
Connection: close
X-Message-Id: tF8urc1YTUi8KKLovp4PnA
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
```

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