Integrating SendGrid Service

SendGrid integration with python code
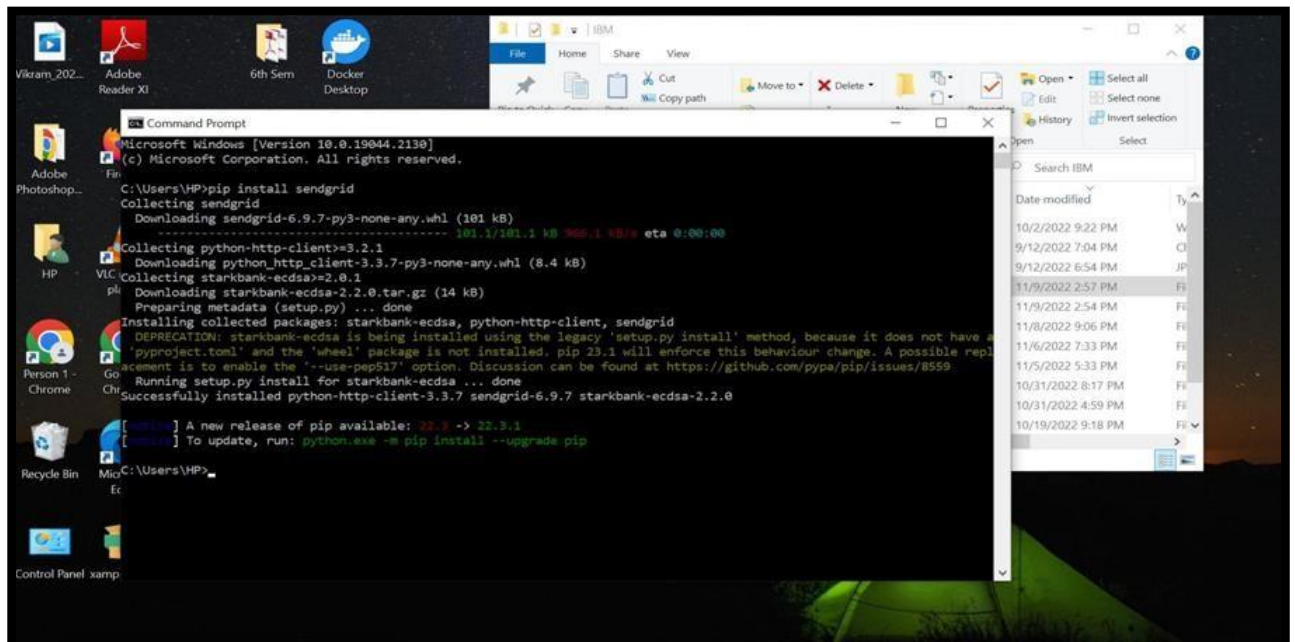
Team Id	PNT2022TMID45473
Project Name	Skill/job Recommender Application
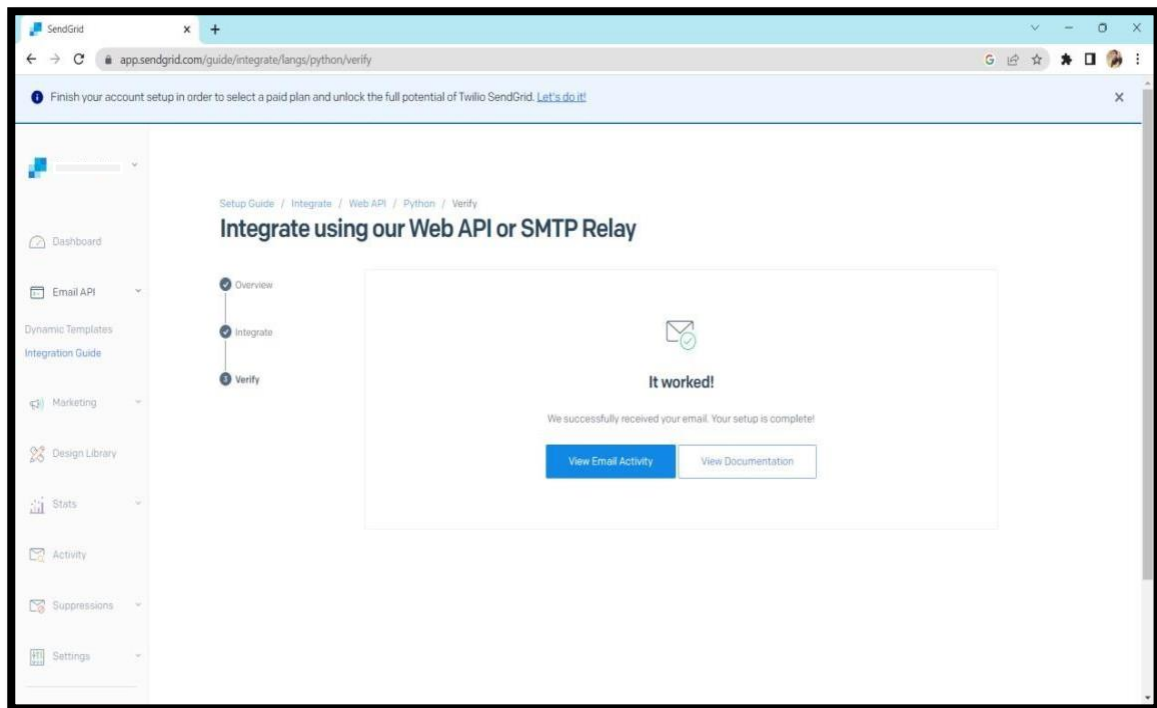
Creating a Virtual Environment "Integrating SendGrid Service" and creating demo.py file with the following code inside the virtual environment

```
import sendgrid
import os
from sendgrid.helpers.mail import *
sg=sendgrid.SendGridAPIClient(api_key='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')
from_email=Email("19cs514@syedengg.co.in")
to_email=To("19cs009@syedengg.co.in")
subject="Sending with SendGrid"
content=Content("text/plain","Skill/Job Recommender")
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)
```

Running the python file through the terminal

Integration.py import os from sendgrid

import SendGridAPIClient

from sendgrid.helpers.mail import Mail

message = Mail(from_email='XYZ@gmail.com', to_emails='ABC@gmail.com',

subject='Sending with Twilio SendGrid is Fun', html_content='and easy

to do anywhere, even with Python')

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)