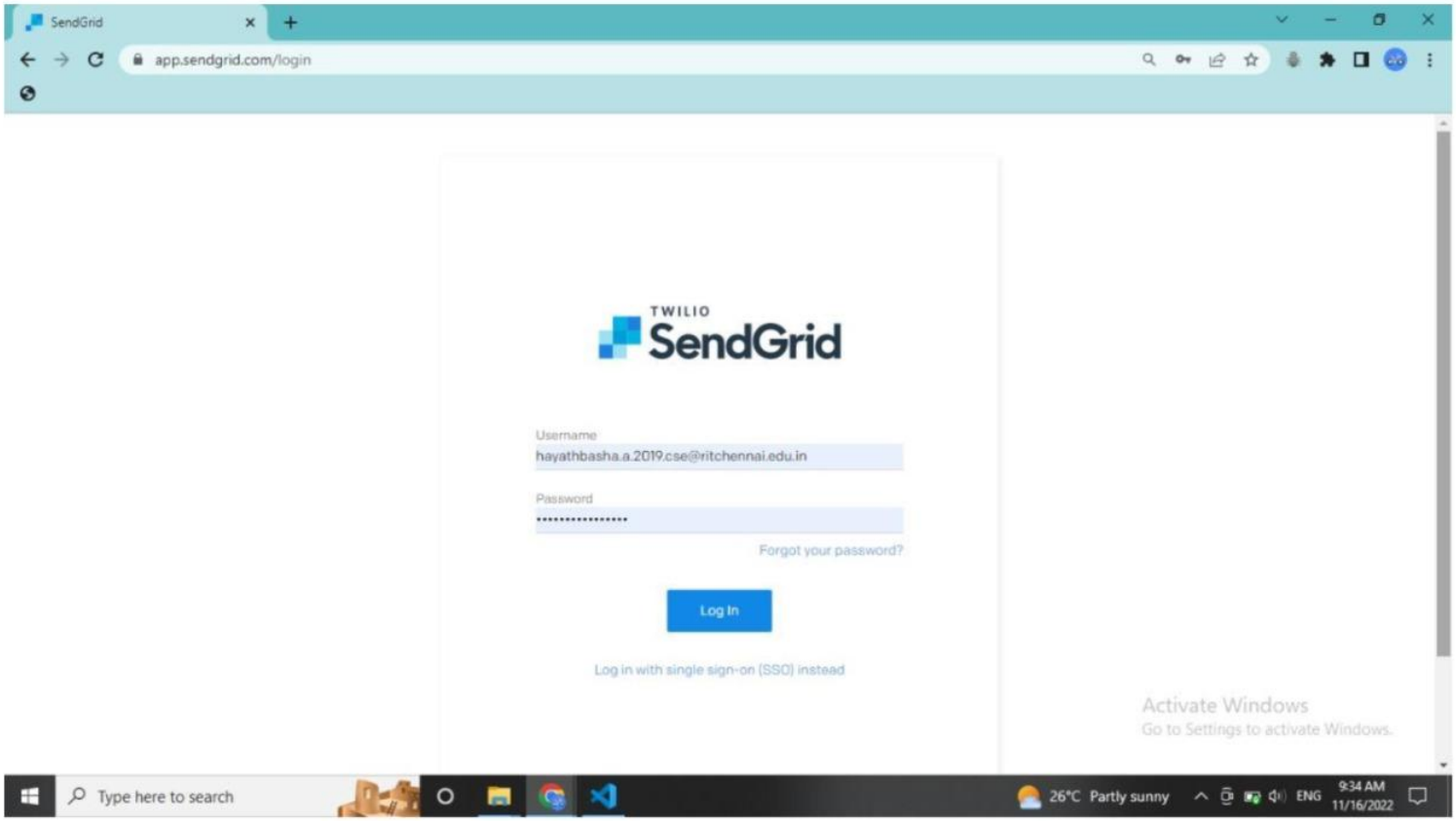
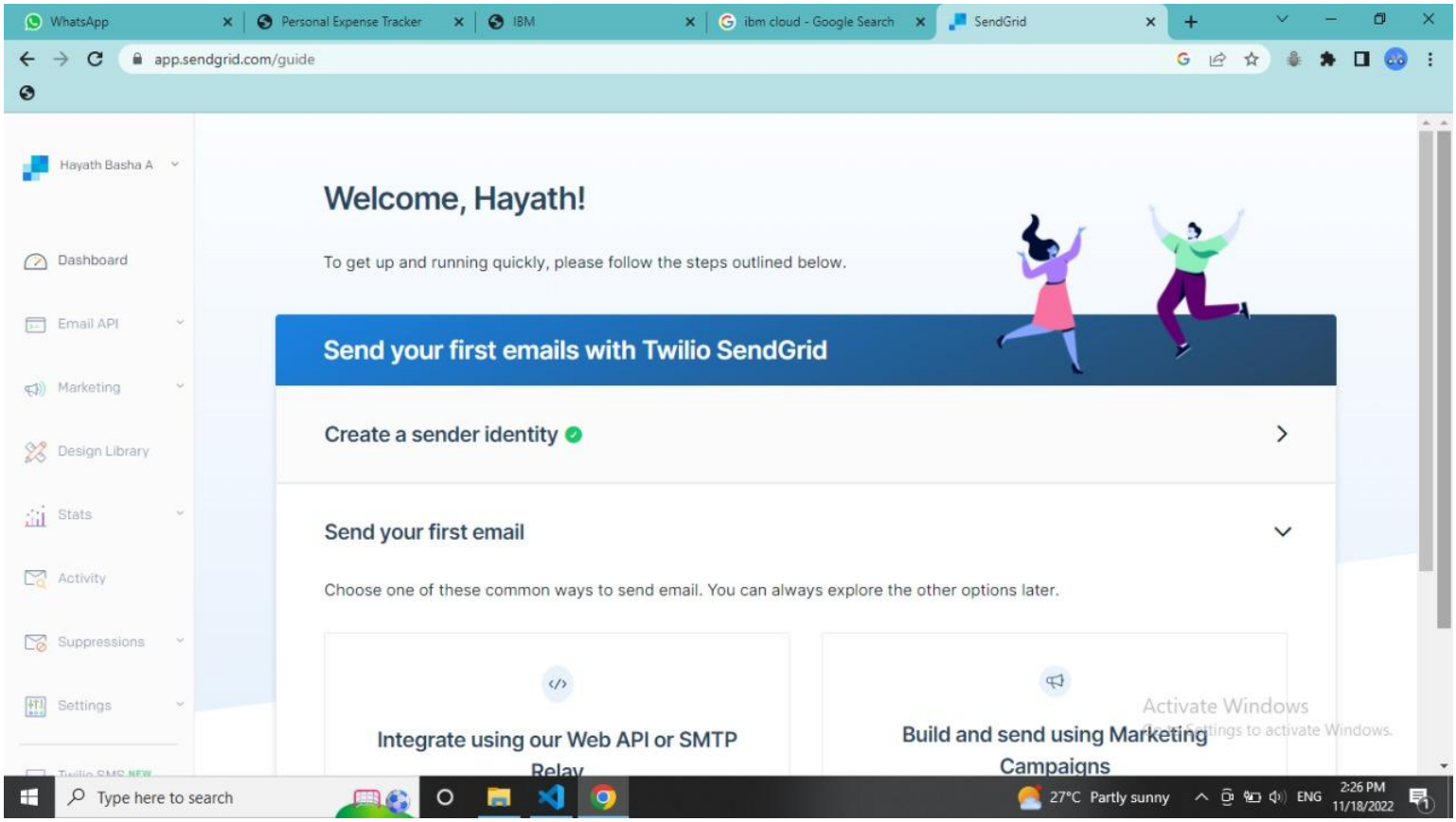
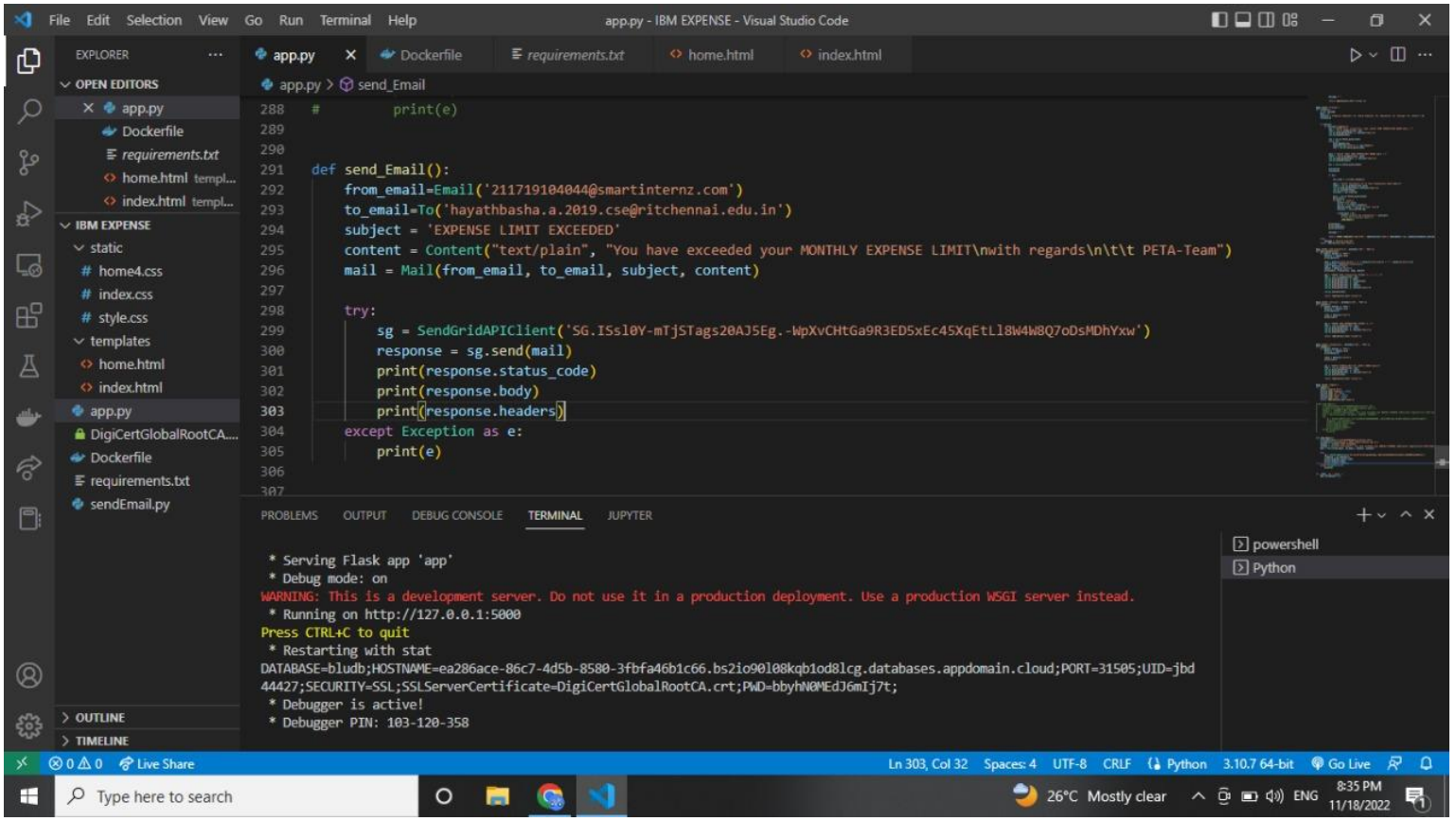
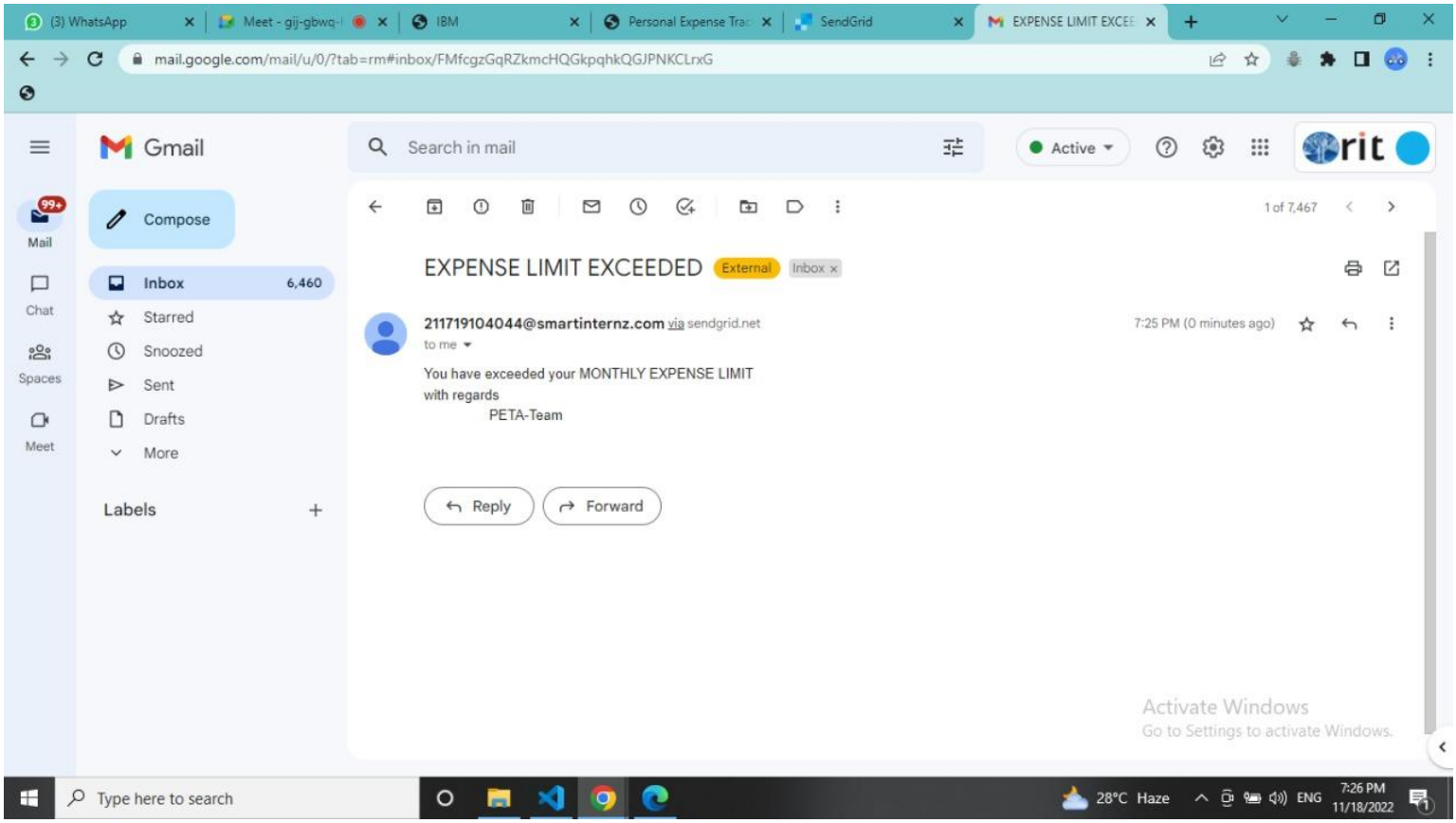
SendGrid integration with Python:






app.py - IBM EXPENSE - Visual Studio Code
app.py
Dockerfile
requirements.txt
home.html
index.html
app.py > send_Email
# print(e)
def send_Email():
from_email=Email('211719104044@smartinternz.com')
to_email=To('hayathbasha.a.2019.cse@ritchennai.edu.in')
subject = 'EXPENSE LIMIT EXCEEDED'
content = Content("text/plain", "You have exceeded your MONTHLY EXPENSE LIMIT\nwith regards\n\t\t PETA-Team")
mail = Mail(from_email, to_email, subject, content)
try:
sg = SendGridAPIClient('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')
response = sg.send(mail)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
print(e)
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
JUPYTER
powershell
Python
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
DATABASE=bludb;HOSTNAME=ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31505;UID=jbd
44427;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;PWD=bbyhN0MEdJ6mIj7t;
* Debugger is active!
* Debugger PIN: 103-120-358
Ln 303, Col 32
Spaces: 4
UTF-8
CRLF
Python
3.10.7 64-bit
Go Live
Type here to search
26°C Mostly clear
ENG
8:35 PM
11/18/2022


mail.google.com/mail/u/0/?tab=rm#inbox/FMfcgzGqRZkmcHQGkpqhkQGJPNKCLrxG
Gmail
Search in mail
Active
Compose
Inbox 6,460
Starred
Snoozed
Sent
Drafts
More
Labels
1 of 7,467
EXPENSE LIMIT EXCEEDED
External
Inbox
211719104044@smartinternz.com via sendgrid.net
to me
7:25 PM (0 minutes ago)
You have exceeded your MONTHLY EXPENSE LIMIT
with regards
PETA-Team
Reply
Forward
Activate Windows
Go to Settings to activate Windows.
Type here to search
28°C Haze
ENG
7:26 PM
11/18/2022