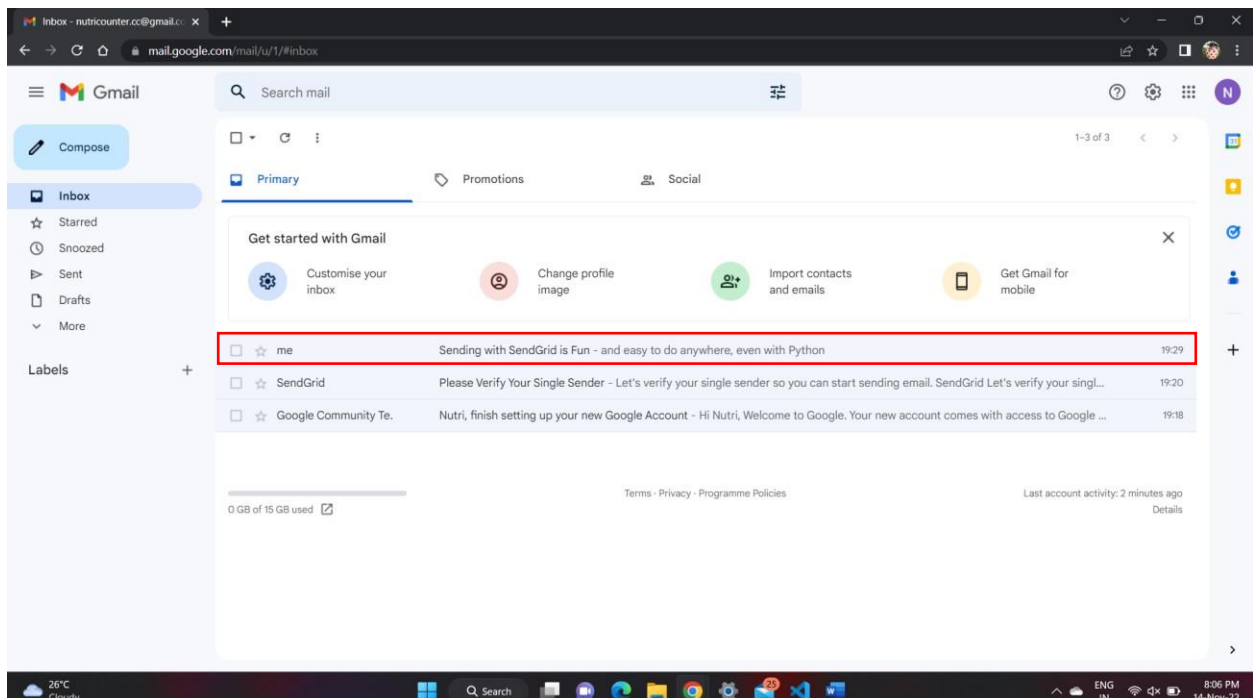


INTEGRATING SENDGRID SERVICE

SENDGRID INTEGRATION WITH PYTHON CODE

Team ID	PNT2022TMID04940
Project Name	Nutrition Assistant Application

```
sendmail.py X
sendmail.py > ...
1 from sendgrid import SendGridAPIClient
2 import os
3 from sendgrid.helpers.mail import Mail, Email, To, Content
4
5 sg = SendGridAPIClient('')
6 from_email = Email("nutricounter.cc@gmail.com") # Change to your verified sender
7 to_email = To("nutricounter.cc@gmail.com") # Change to your recipient
8 subject = "Sending with SendGrid is Fun"
9 content = Content("text/plain", "and easy to do anywhere, even with Python")
10 mail = Mail(from_email, to_email, subject, content)
11
12 # Get a JSON-ready representation of the Mail object
13 mail_json = mail.get()
14
15 # Send an HTTP POST request to /mail/send
16 response = sg.client.mail.send.post(request_body=mail_json)
17 print(response.status_code)
18 print(response.headers)
```



Sending with SendGrid is Fun Inbox x



nutricounter.cc@gmail.com via sendgrid.net
to me ▾

19:29 (36 minutes ago) ☆ ↶ ⋮

and easy to do anywhere, even with Python

↶ Reply ↷ Forward