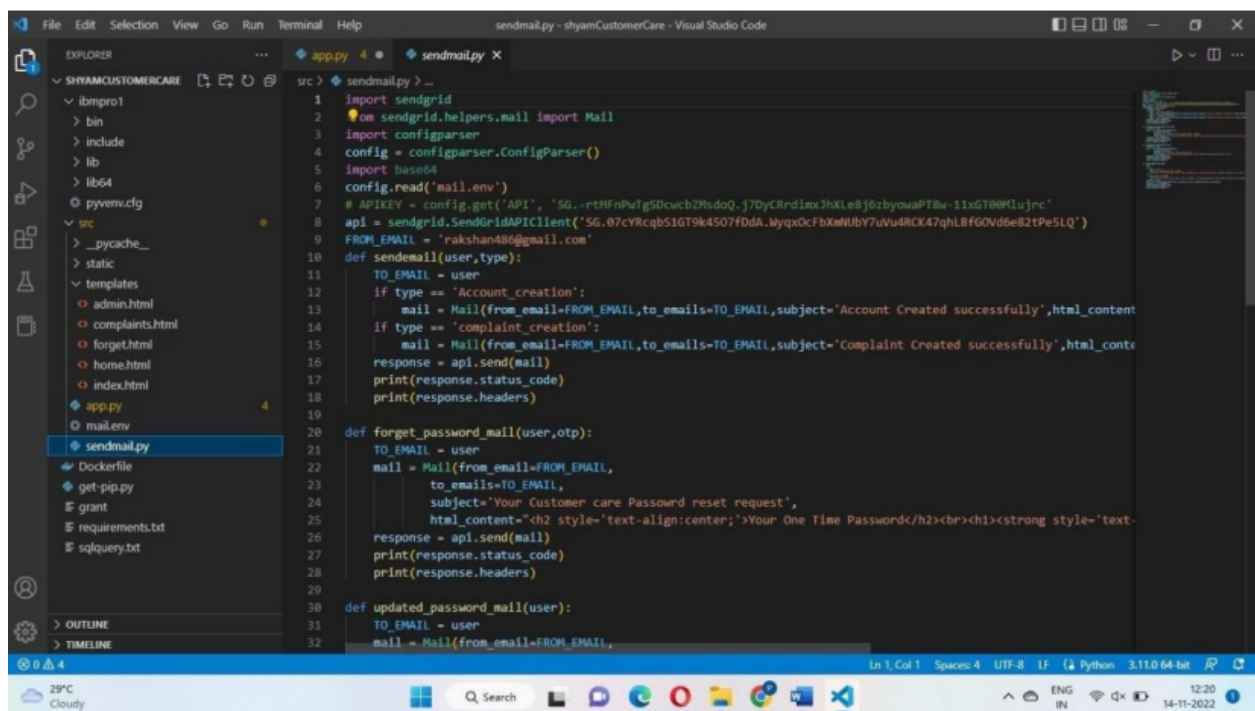


SendGrid integration with python code

Date	17 November 2022
Team ID	PNT2022TMID32825
Project Name	Nutrition Assistant Application



```
1 import sendgrid
2 from sendgrid.helpers.mail import Mail
3 import configparser
4 config = configparser.ConfigParser()
5 import base64
6 config.read('mail.env')
7 # APIKEY = config.get('API', 'SG...rthFnPwTgSDcucbZrdoQ...j7DyCRdimxJhXLe8j6zbyowaPfbw-11xGT08Mlujrc')
8 api = sendgrid.SendGridAPIClient('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')
9 FROM_EMAIL = 'rakshan48@gmail.com'
10 def sendemail(user,type):
11     TO_EMAIL = user
12     if type == 'Account_creation':
13         mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Account Created successfully',html_content
14     if type == 'complaint_creation':
15         mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Complaint Created successfully',html_conte
16     response = api.send(mail)
17     print(response.status_code)
18     print(response.headers)
19
20 def forget_password_mail(user,otp):
21     TO_EMAIL = user
22     mail = Mail(from_email=FROM_EMAIL,
23                 to_emails=TO_EMAIL,
24                 subject='Your Customer care Passowrd reset request',
25                 html_content='<h2 style='\"text-align:center;\">Your One Time Password</h2><br><h1><strong style='\"text-
26     response = api.send(mail)
27     print(response.status_code)
28     print(response.headers)
29
30 def updated_password_mail(user):
31     TO_EMAIL = user
32     mail = Mail(from_email=FROM_EMAIL,
```

