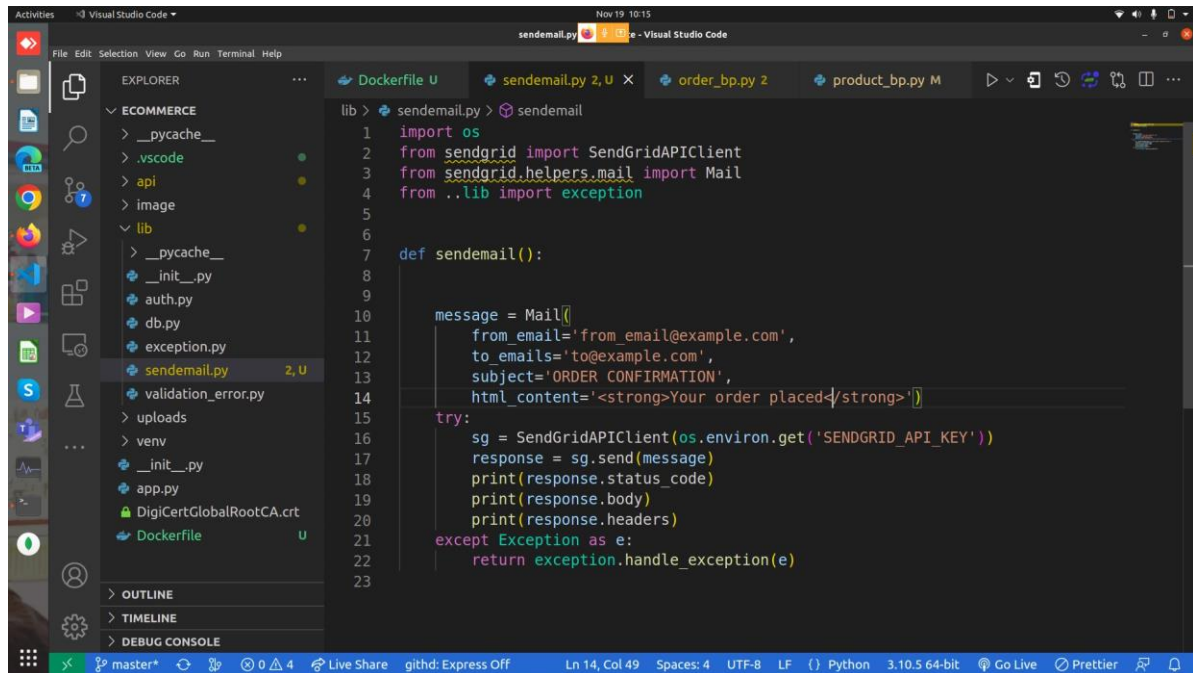


SendGrid Integration With Python Code

DATE	12 NOVEMBER 2022
TEAM ID	PNT2022TMID51645
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION



```
lib > sendemail.py > sendemail
1  import os
2  from sendgrid import SendGridAPIClient
3  from sendgrid.helpers.mail import Mail
4  from ..lib import exception
5
6
7  def sendemail():
8
9      message = Mail(
10          from_email='from_email@example.com',
11          to_emails='to@example.com',
12          subject='ORDER CONFIRMATION',
13          html_content='<strong>Your order placed</strong>')
14
15      try:
16          sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
17          response = sg.send(message)
18          print(response.status_code)
19          print(response.body)
20          print(response.headers)
21      except Exception as e:
22          return exception.handle_exception(e)
23
```

CODE:

```
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
from ..lib import exception

def sendemail():

    message = Mail(
        from_email='from_email@example.com',
        to_emails='to@example.com',
        subject='ORDER CONFIRMATION',
        html_content='<strong>Your order placed</strong>')
    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:
    return exception.handle_exception(e)
```