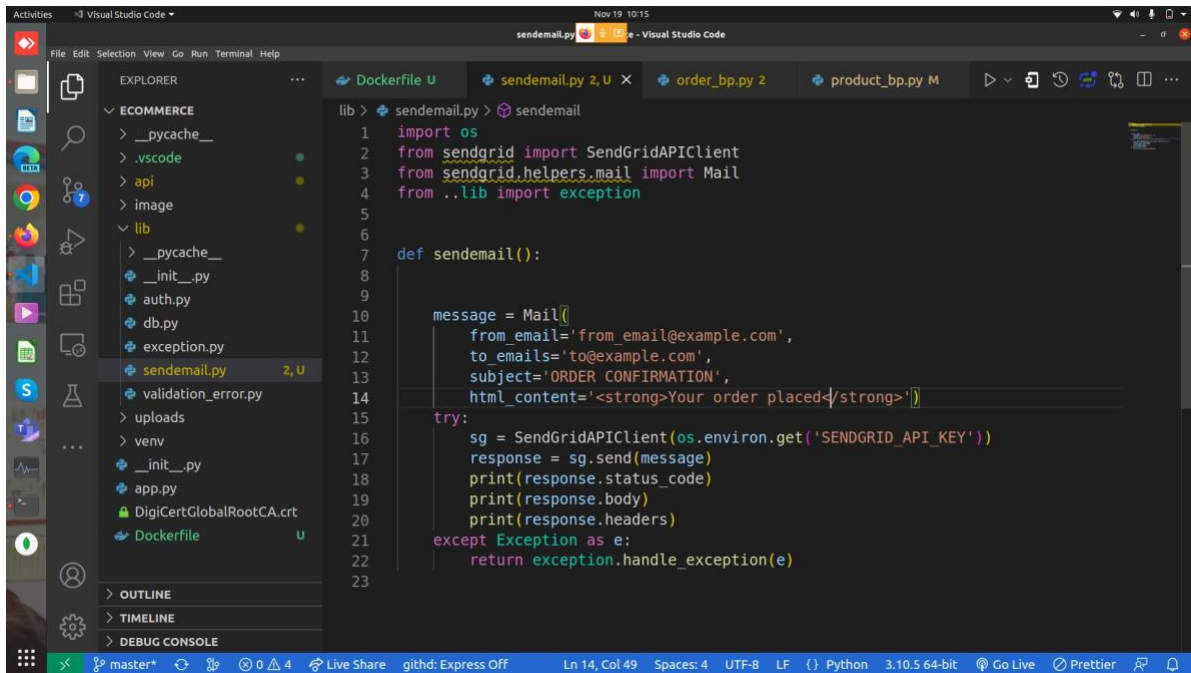


SendGrid Integration With Python Code

DATE	12 NOVEMBER 2022
TEAM ID	PNT2022TMID51682
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:

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

def sendemail():

    message = Mail(
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        to_emails='to@example.com',
        subject='ORDER CONFIRMATION',
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        sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
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response = sg.send(message)
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