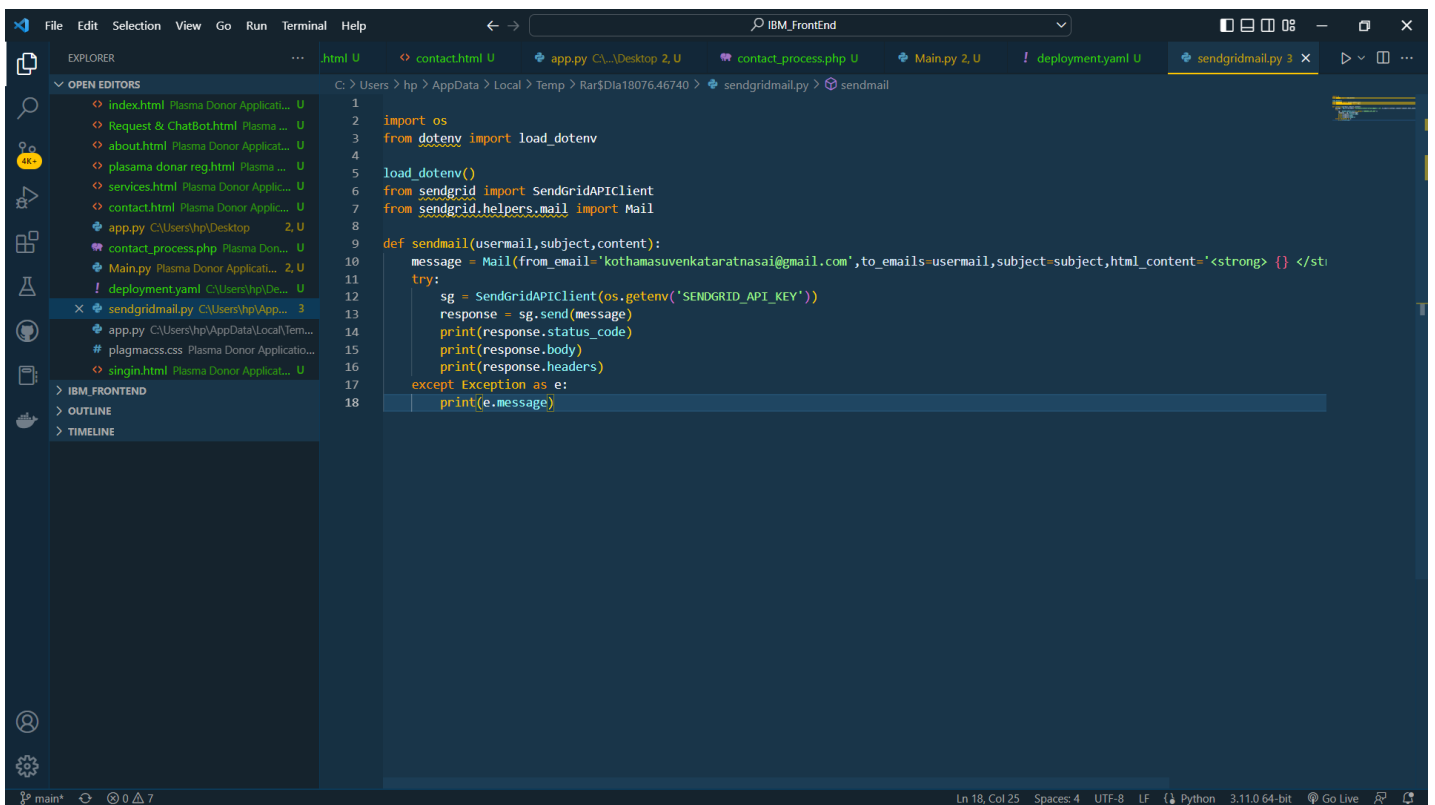


SETTING UP APPLICATION ENVIRONMENT

SendGrid Integration with Python Code

Team ID	PNT2022TMID26762
Project Name	PLASMA DONOR APPLICATION
Maximum Marks	2 Marks



The screenshot shows a Visual Studio Code editor window with the following details:

- Explorer Panel:** Lists files for 'IBM_FRONTEND', including `index.html`, `Request & ChatBot.html`, `about.html`, `plasma donar reg.html`, `services.html`, `contact.html`, `app.py`, `contact_process.php`, `Main.py`, `deployment.yaml`, and `sendgridmail.py` (selected).
- Code Editor:** Displays the content of `sendgridmail.py`. The code is as follows:

```
1
2 import os
3 from dotenv import load_dotenv
4
5 load_dotenv()
6 from sendgrid import SendGridAPIClient
7 from sendgrid.helpers.mail import Mail
8
9 def sendmail(usermail,subject,content):
10     message = Mail(from_email='kothamasuvenkataratnasai@gmail.com',to_emails=usermail,subject=subject,html_content='<strong> {} </st
11     try:
12         sg = SendGridAPIClient(os.getenv('SENDGRID_API_KEY'))
13         response = sg.send(message)
14         print(response.status_code)
15         print(response.body)
16         print(response.headers)
17     except Exception as e:
18         print(e.message)
```
- Terminal Panel:** Shows the command `C:\Users\hp\AppData\Local\Temp\Ra1$Dla18076.46740 > sendgridmail.py > sendmail`.
- Status Bar:** Indicates the current file is `main*`, line 18, column 25, using UTF-8 encoding, with Python 3.11.0 64-bit.