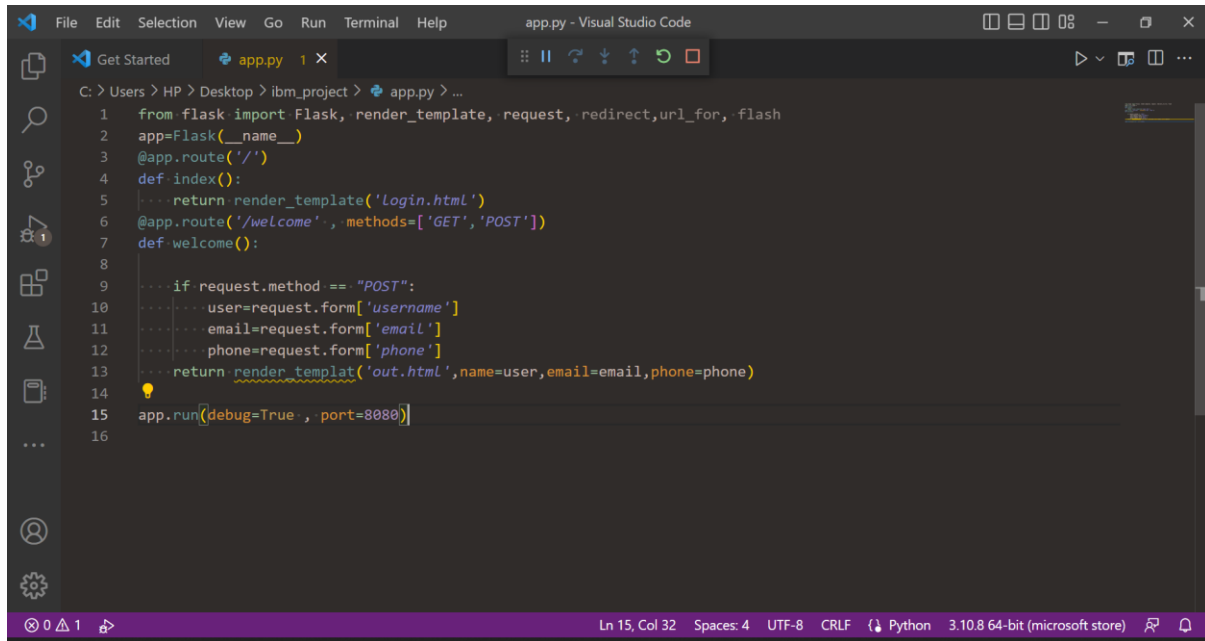


Create a Flask Project

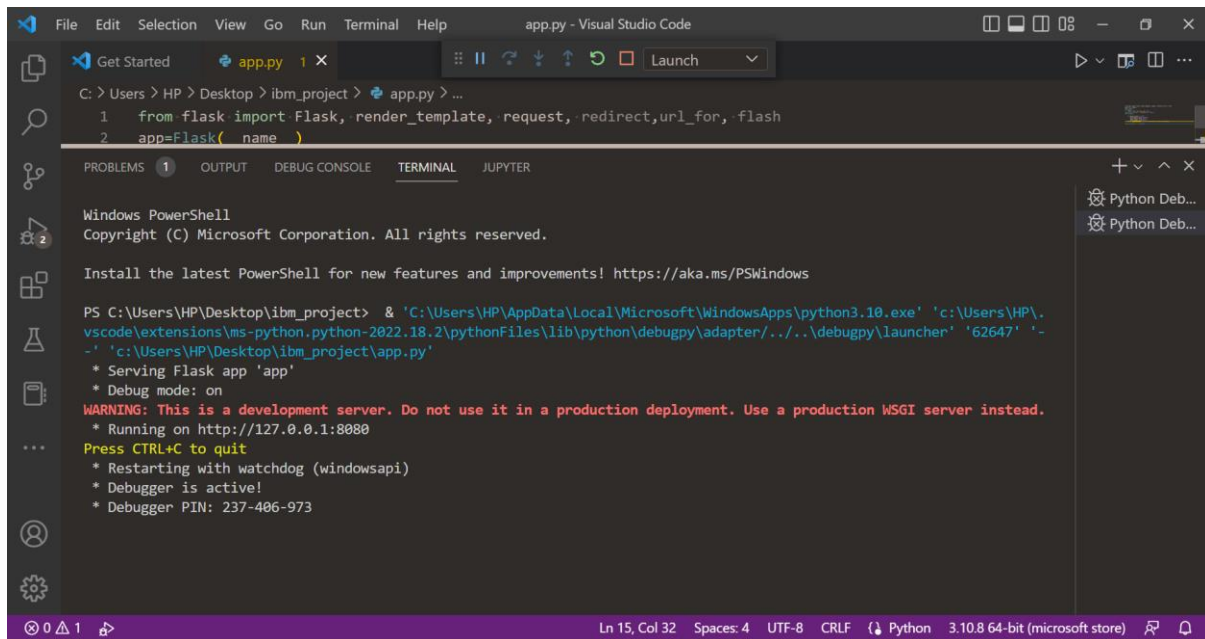
Date	30 October 2022
Team ID	PNT2022TMID35589
Project Name	Containment zone alerting application

NOTE: The Diagram below confirms that we successfully created a flask project



The screenshot shows the Visual Studio Code editor with the file 'app.py' open. The code is as follows:

```
1 from flask import Flask, render_template, request, redirect, url_for, flash
2 app=Flask(__name__)
3 @app.route('/')
4 def index():
5     return render_template('login.html')
6 @app.route('/welcome', methods=['GET', 'POST'])
7 def welcome():
8
9     if request.method == "POST":
10         user=request.form['username']
11         email=request.form['email']
12         phone=request.form['phone']
13         return render_template('out.html', name=user, email=email, phone=phone)
14
15 app.run(debug=True, port=8080)
16
```



The screenshot shows the Visual Studio Code editor with the file 'app.py' open. The terminal output is as follows:

```
PS C:\Users\HP\Desktop\ibm_project> & 'C:\Users\HP\AppData\Local\Microsoft\WindowsApps\python3.10.exe' 'c:\Users\HP\vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '62647' '-
-' 'c:\Users\HP\Desktop\ibm_project\app.py'
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:8080
Press CTRL+C to quit
* Restarting with watchdog (windowsapi)
* Debugger is active!
* Debugger PIN: 237-406-973
```