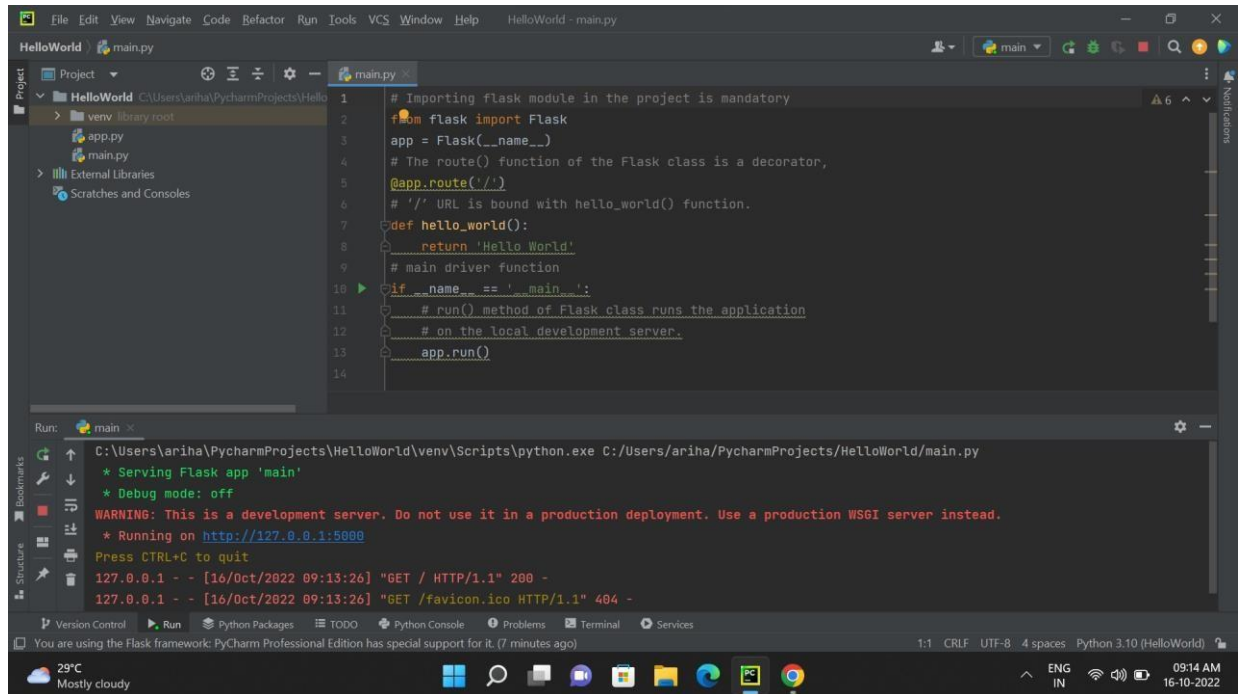


ENVIRONMENTAL SETUP

DATE	19 OCT 2022
TEAM ID	PNT2022TMID44358
PROJECT NAME	CUSTOMER CARE REGISTRY

FLASK SETUP:



The screenshot displays the PyCharm IDE interface. The top toolbar includes icons for File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, and Help. The main editor window shows the file `main.py` with the following Python code:

```
1 # Importing flask module in the project is mandatory
2 from flask import Flask
3 app = Flask(__name__)
4 # The route() function of the Flask class is a decorator,
5 @app.route('/')
6 # '/' URL is bound with hello_world() function.
7 def hello_world():
8     return 'Hello World'
9 # main driver function
10 if __name__ == '__main__':
11     # run() method of Flask class runs the application
12     # on the local development server.
13     app.run()
```

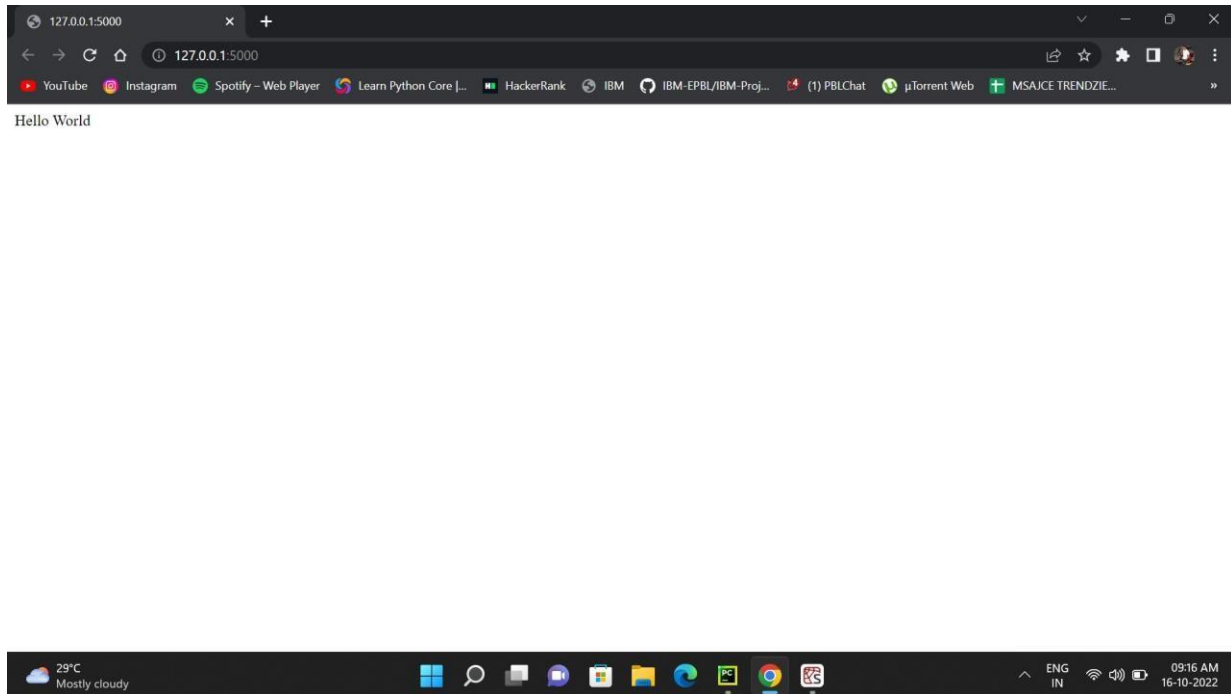
The left sidebar shows the Project view with the following structure:

- Project
 - venv library root
 - app.py
 - main.py
 - External Libraries
 - Scratches and Consoles

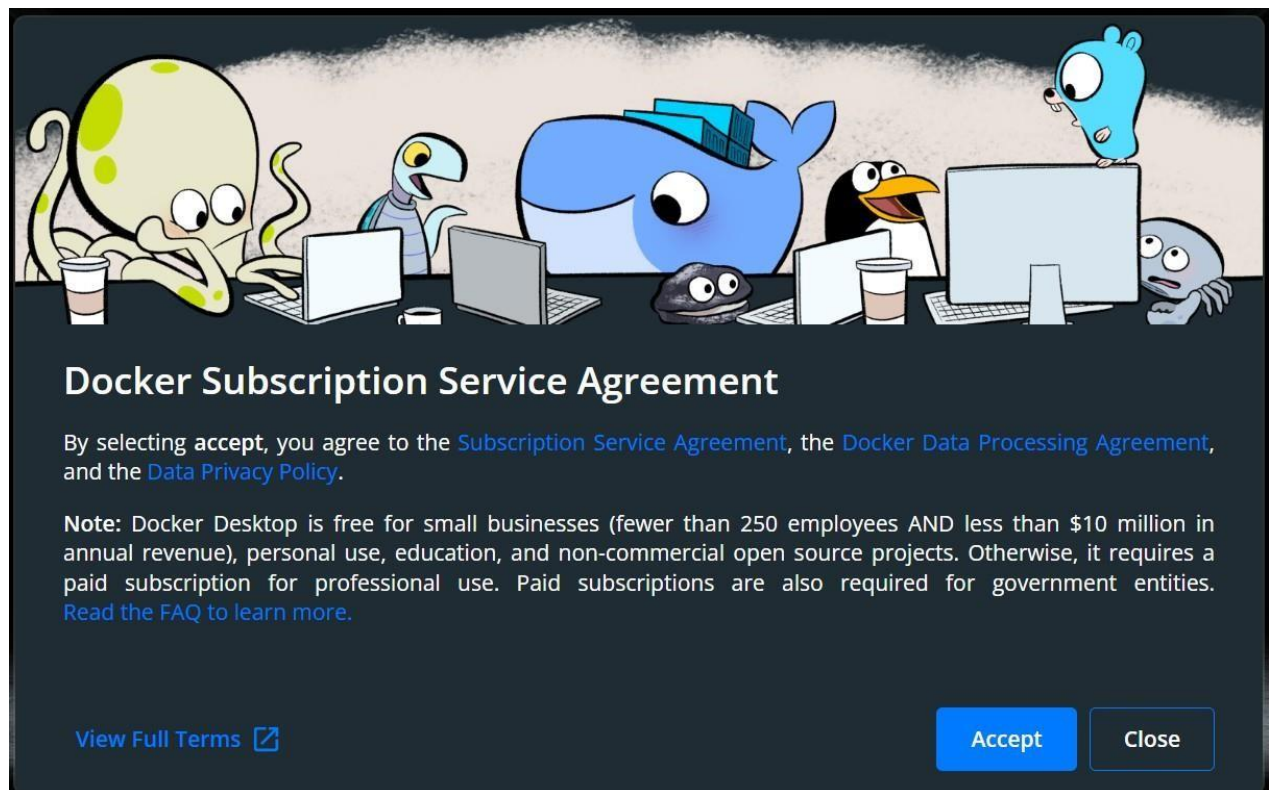
The bottom Run console shows the following output:

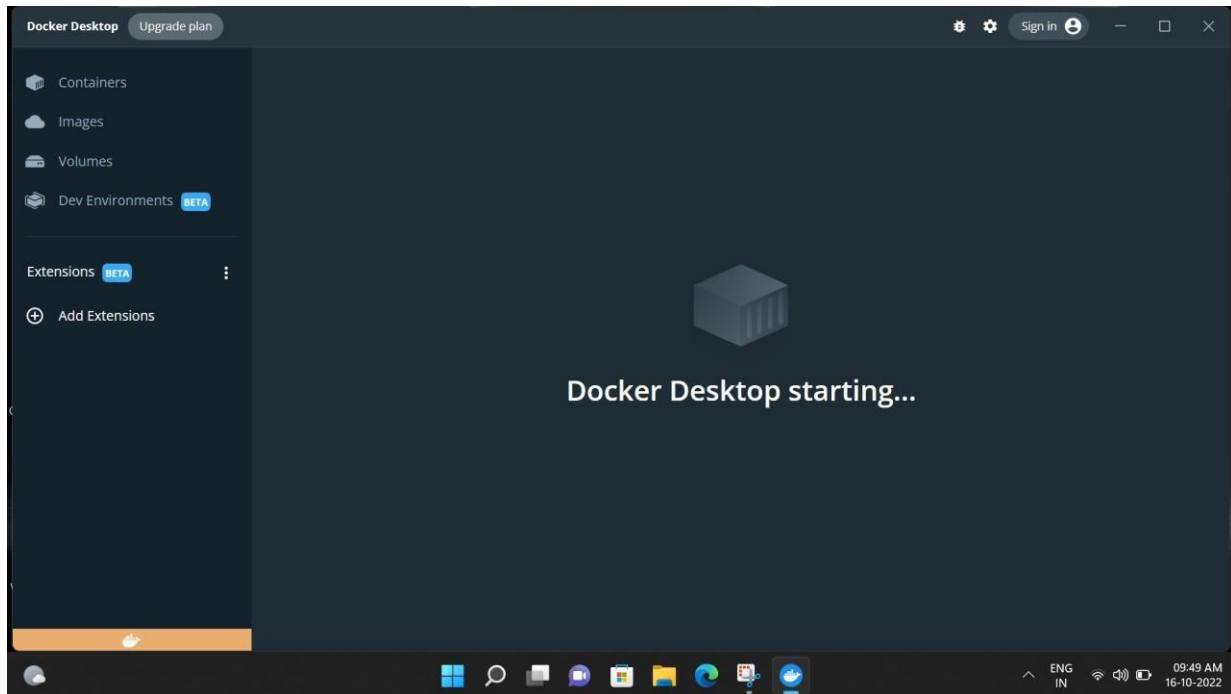
```
Run: main
C:\Users\ariha\PycharmProjects\HelloWorld\venv\Scripts\python.exe C:/Users/ariha/PycharmProjects/HelloWorld/main.py
* Serving Flask app 'main'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [16/Oct/2022 09:13:26] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Oct/2022 09:13:26] "GET /favicon.ico HTTP/1.1" 404 -
```

The status bar at the bottom indicates the file encoding is UTF-8, 4 spaces, Python 3.10 (HelloWorld), and the system clock shows 09:14 AM on 16-10-2022.

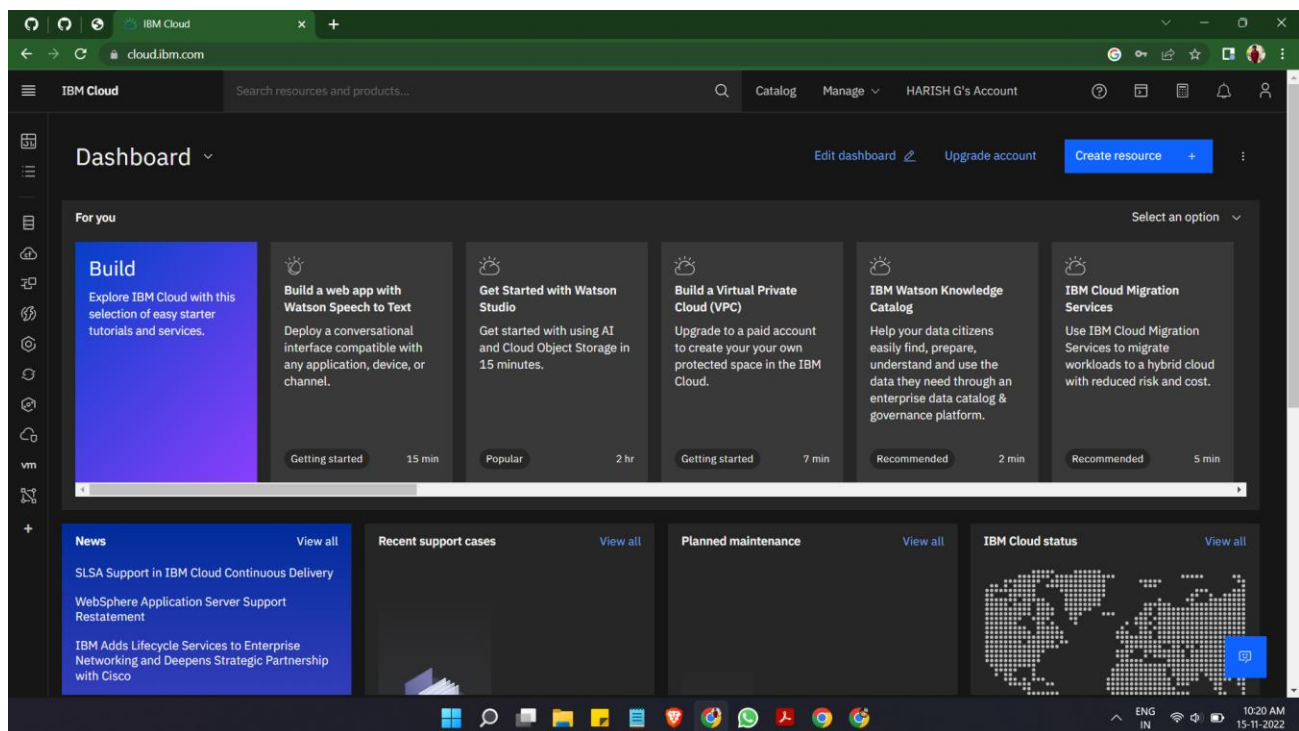


DOCKER SETUP:

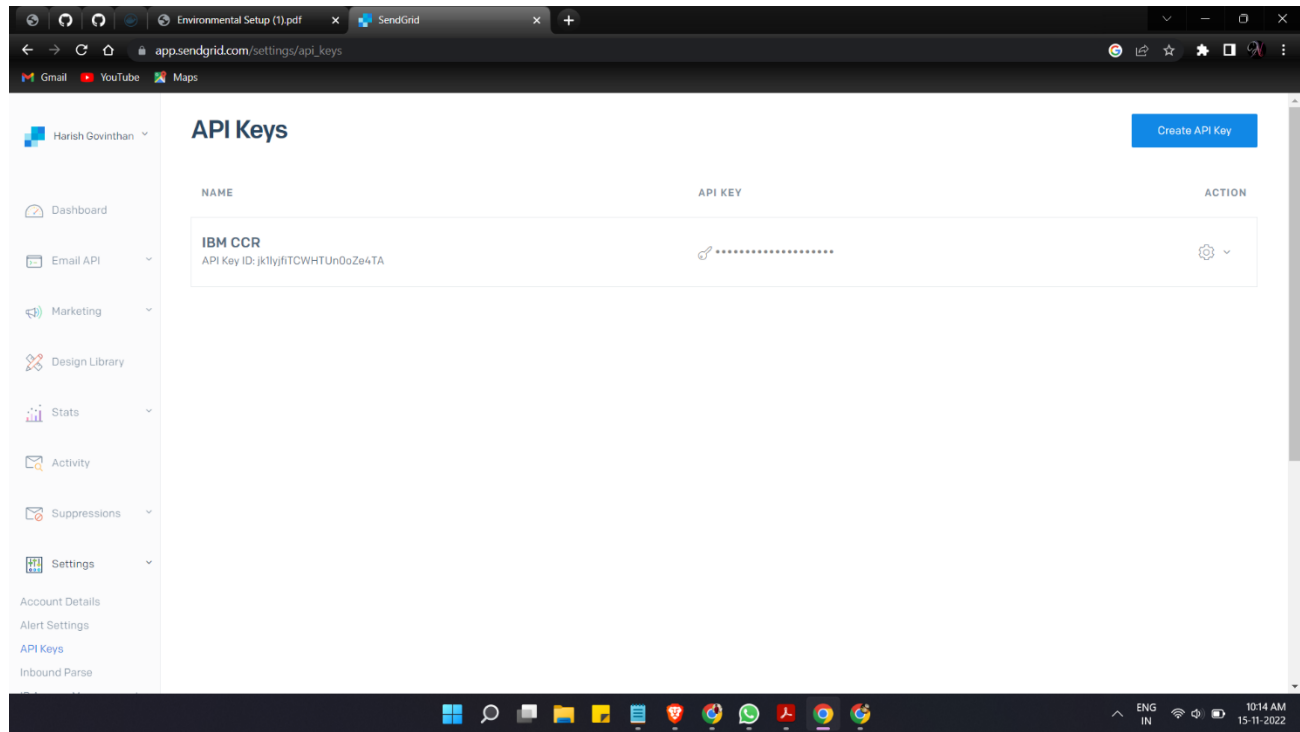




COLUD ACCOUNT CREATION:



SENDGRID ACCOUNT CREATION:



IBM CLOUD CLI INSTALL:

