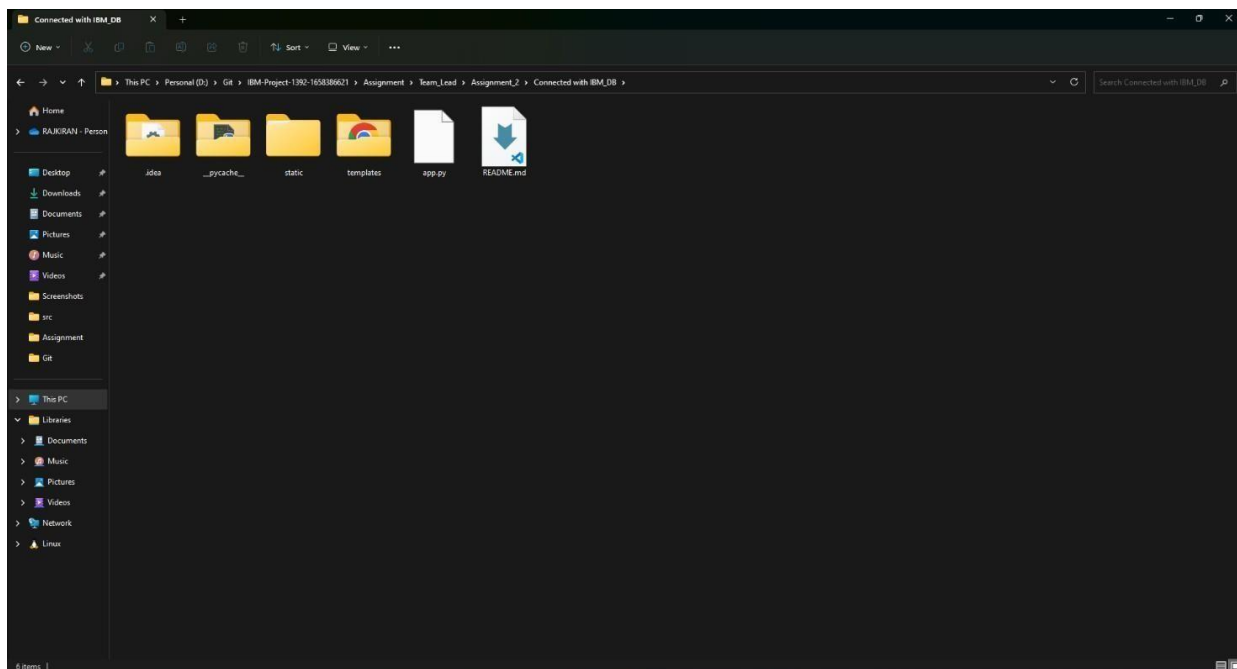


ENVIRONMENTAL SETUP

DATE	07 Nov 2022
TEAM ID	PNT2022TMID10772
PROJECT NAME	CUSTOMER CARE REGISTRY

FLASK SETUP:

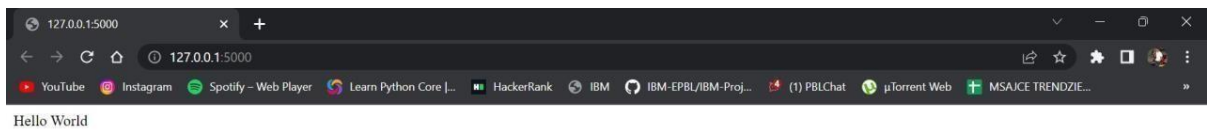


The screenshot shows the PyCharm IDE interface. The top toolbar includes menus like File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, and Help. The main editor displays the code for `main.py` in a project named `HelloWorld`. The code is as follows:

```
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 bottom panel shows the Run console output for the command `C:\Users\ariha\PycharmProjects\HelloWorld\venv\Scripts\python.exe C:/Users/ariha/PycharmProjects/HelloWorld/main.py`. The output includes:

- * 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 -




DOCKER SETUP:



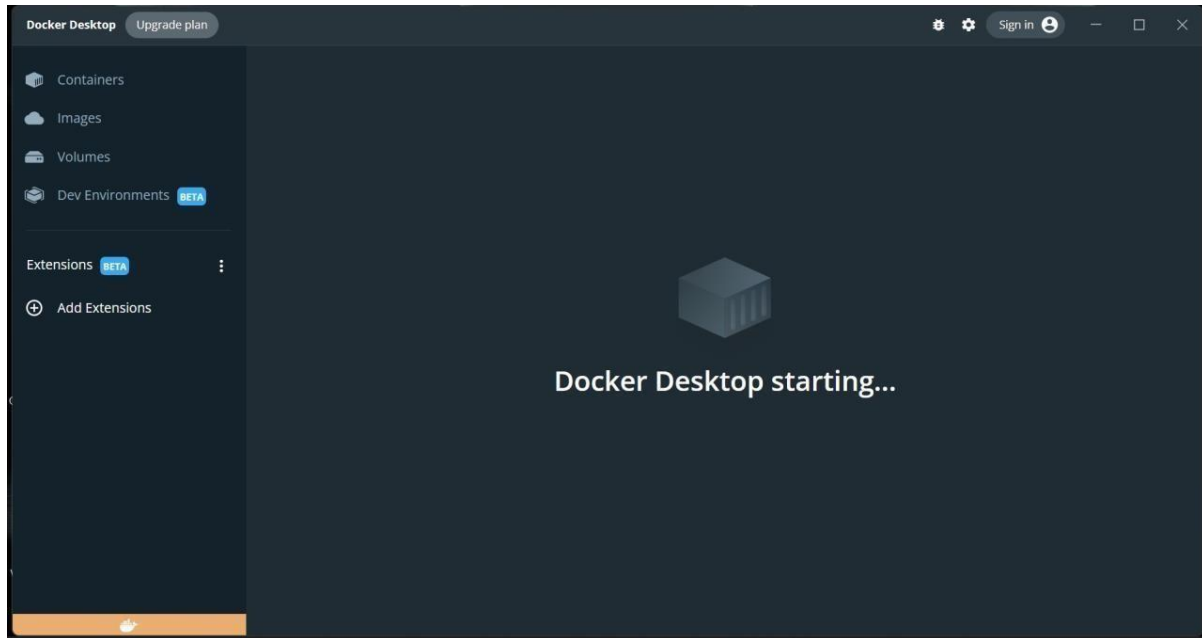
Docker Subscription Service Agreement

By selecting **accept**, you agree to the [Subscription Service Agreement](#), the [Docker Data Processing Agreement](#), and the [Data Privacy Policy](#).

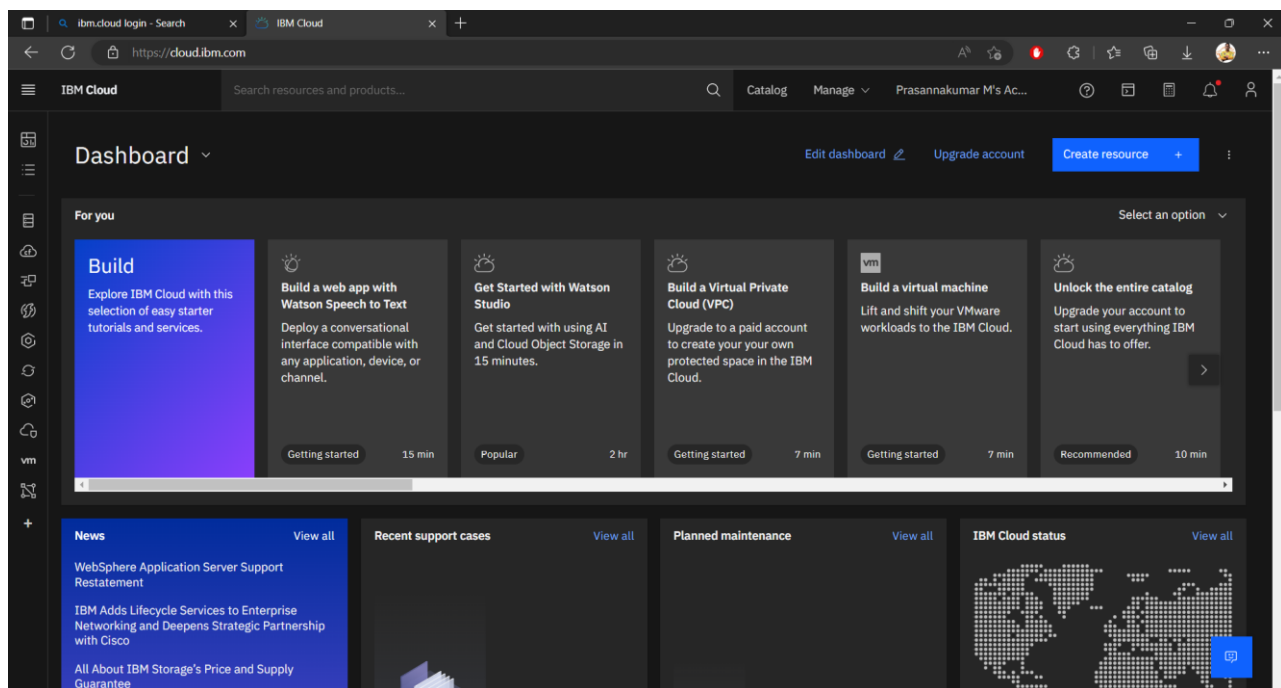
Note: Docker Desktop is free for small businesses (fewer than 250 employees AND less than \$10 million in annual revenue), personal use, education, and non-commercial open source projects. Otherwise, it requires a paid subscription for professional use. Paid subscriptions are also required for government entities. [Read the FAQ to learn more.](#)

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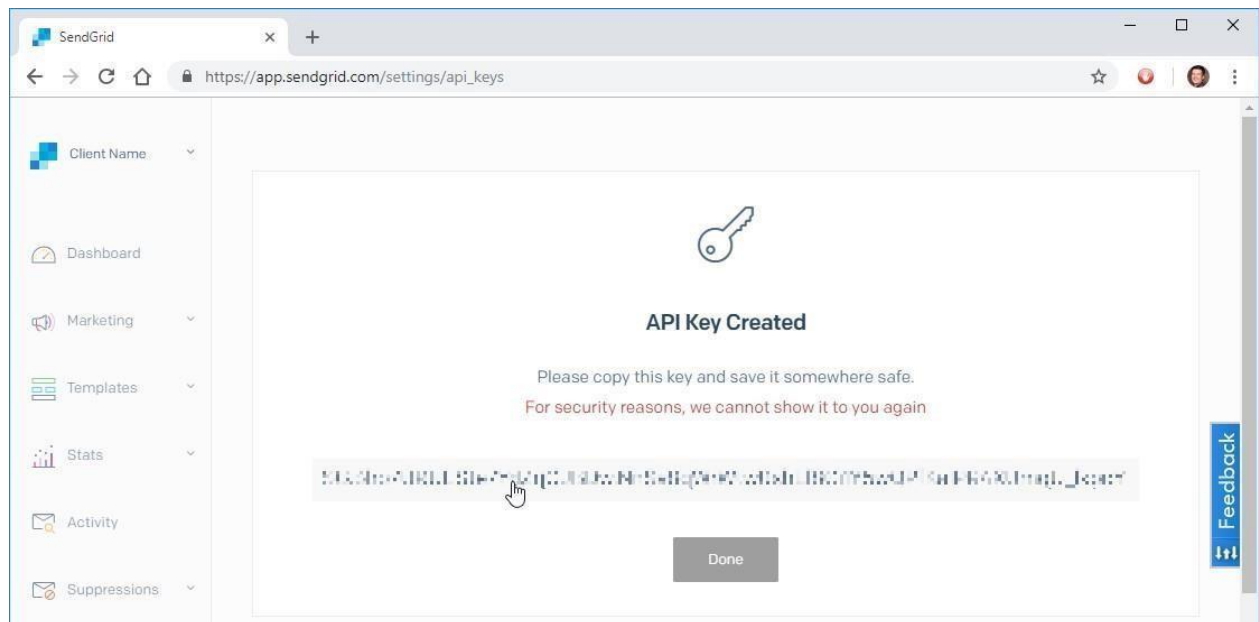
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```
Windows PowerShell
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PS C:\Users\vigne> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\vigne> |
```