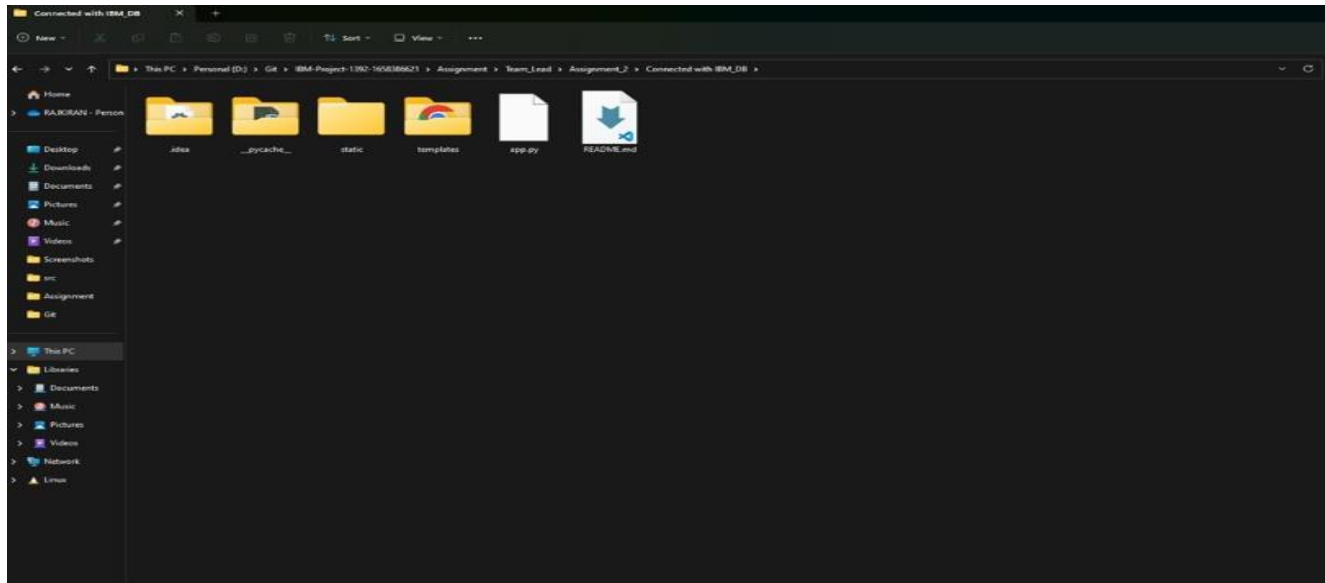
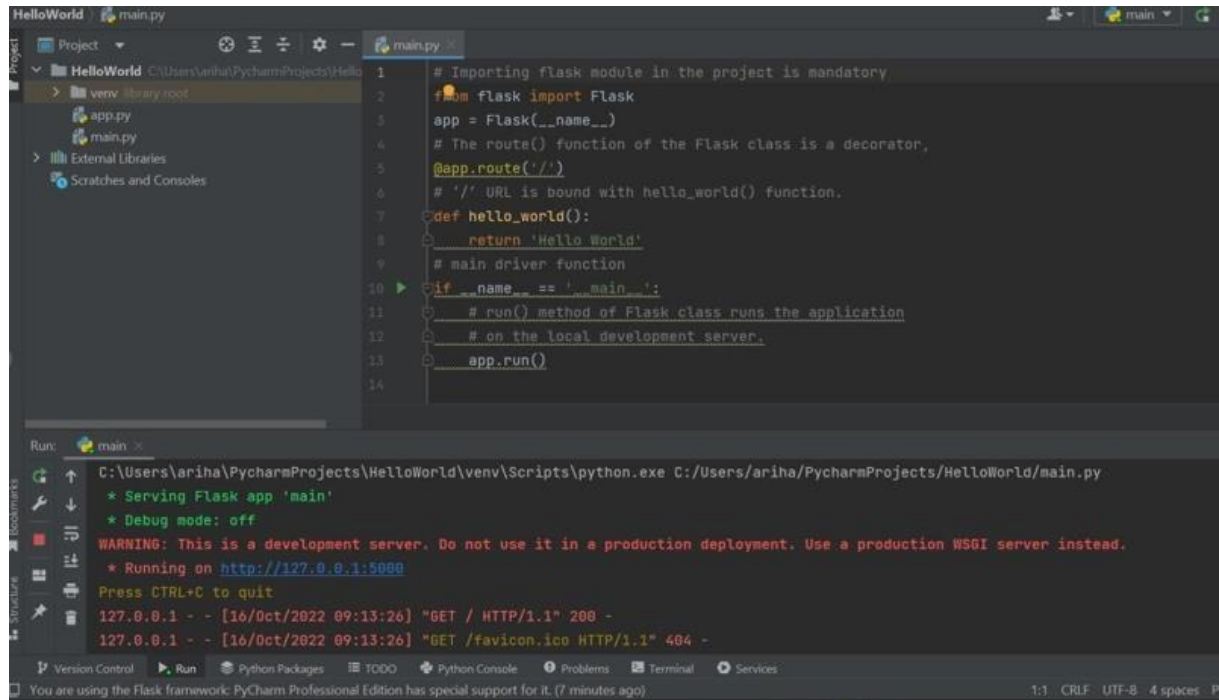


## ENVIRONMENTAL SETUP

<b>Date</b>	<b>12 Nov 2022</b>
<b>Team ID</b>	<b>PNT2022TMID10775</b>
<b>Project Name</b>	<b>CUSTOMER CARE REGISTRY</b>

### FLASK SETUP:





The image shows the PyCharm IDE interface. The top pane displays the code for `main.py`, which is a Flask application. The code imports the `Flask` module, creates an application instance, defines a `hello_world` route, and runs the application on `http://127.0.0.1:5000`. The bottom pane shows the Run console output, which includes the command to run the application, the Flask version, the debug mode status, a warning about using a development server, and the URL `http://127.0.0.1:5000`. The console also shows the output of the application, which is `Hello World`.

```
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()
```

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

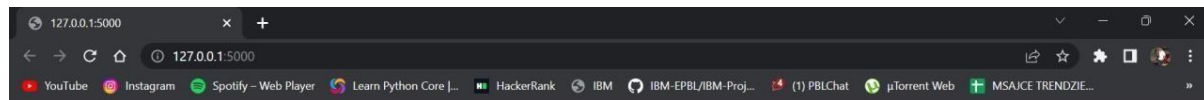
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

\* 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 -

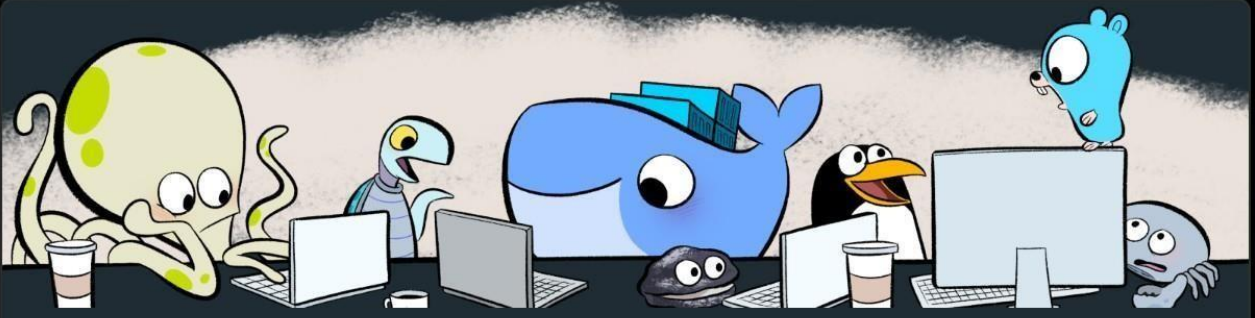
127.0.0.1 - - [16/Oct/2022 09:13:26] "GET /favicon.ico HTTP/1.1" 404 -



Hello World




## DOCKER SETUP:



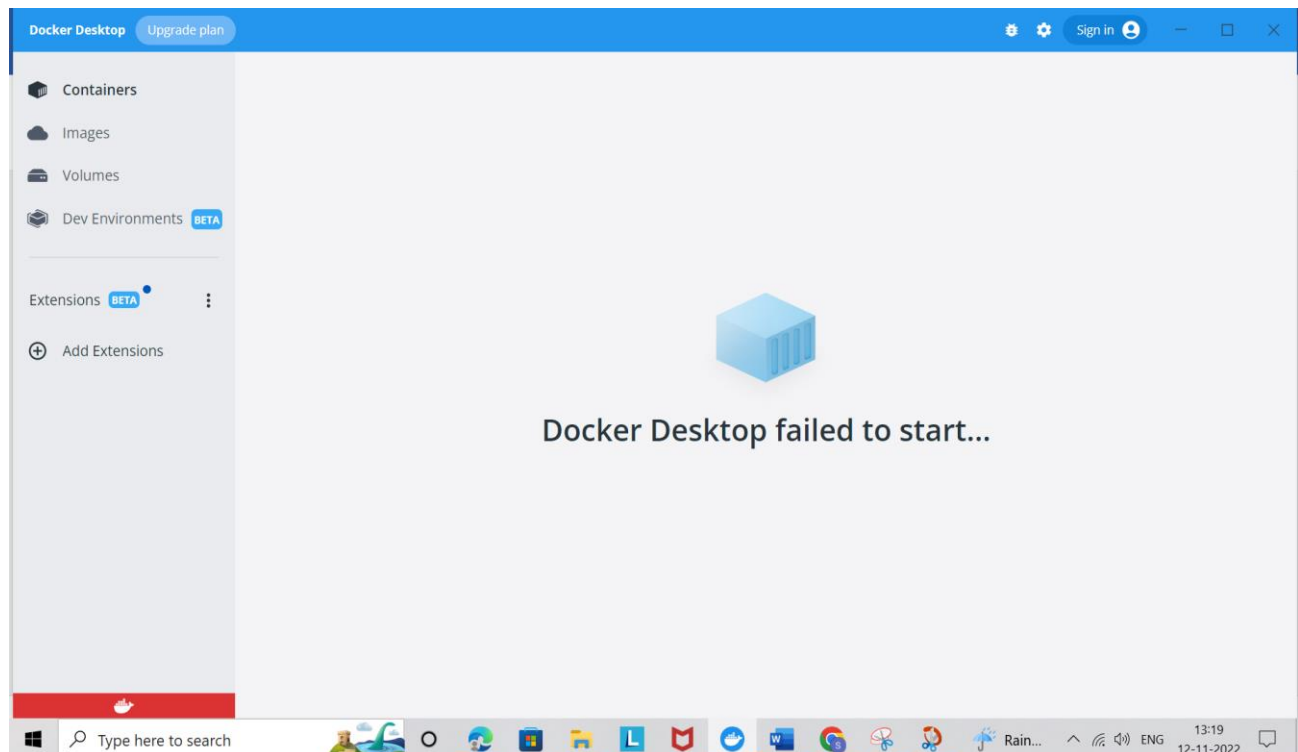
### Docker Subscription Service Agreement

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

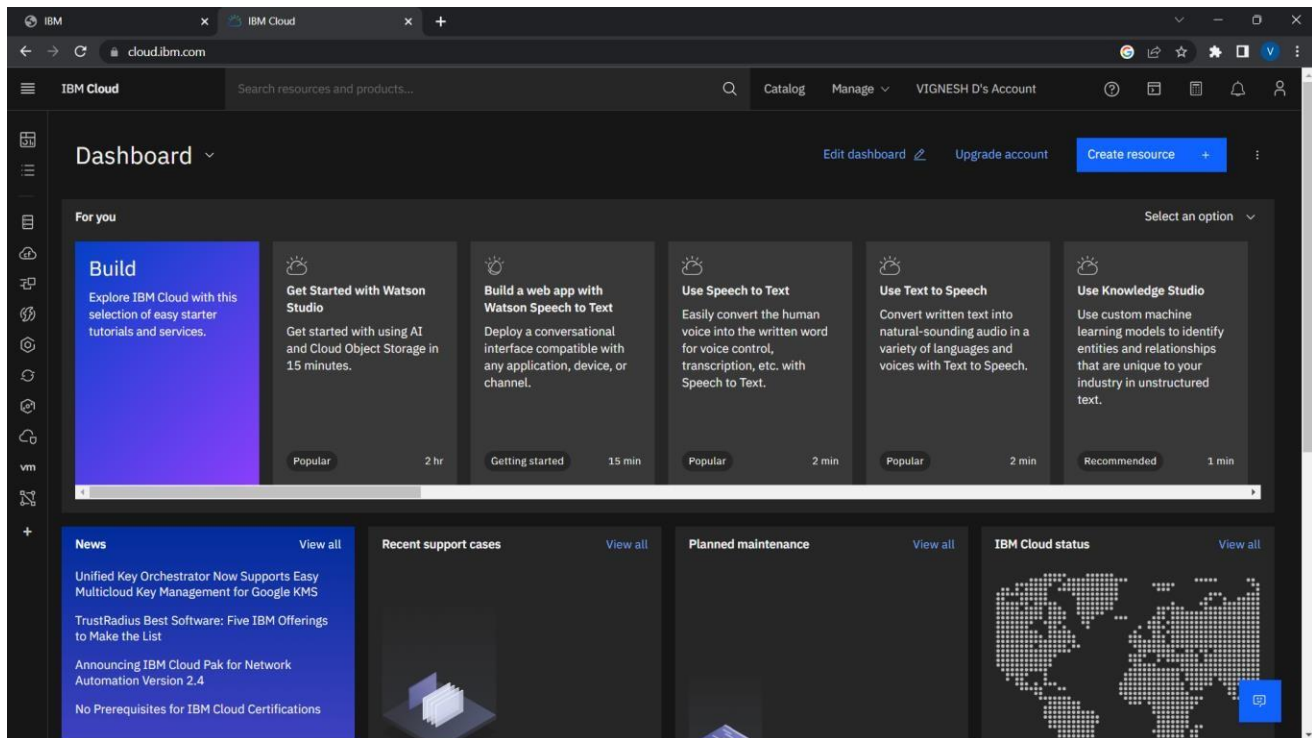
**Note:** Docker Desktop is free for small businesses (fewer than 250 employees AND less than \$10 million in annual revenue), personal use, education, and non-commercial open source projects. Otherwise, it requires a paid subscription for professional use. Paid subscriptions are also required for government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

[View Full Terms](#) 

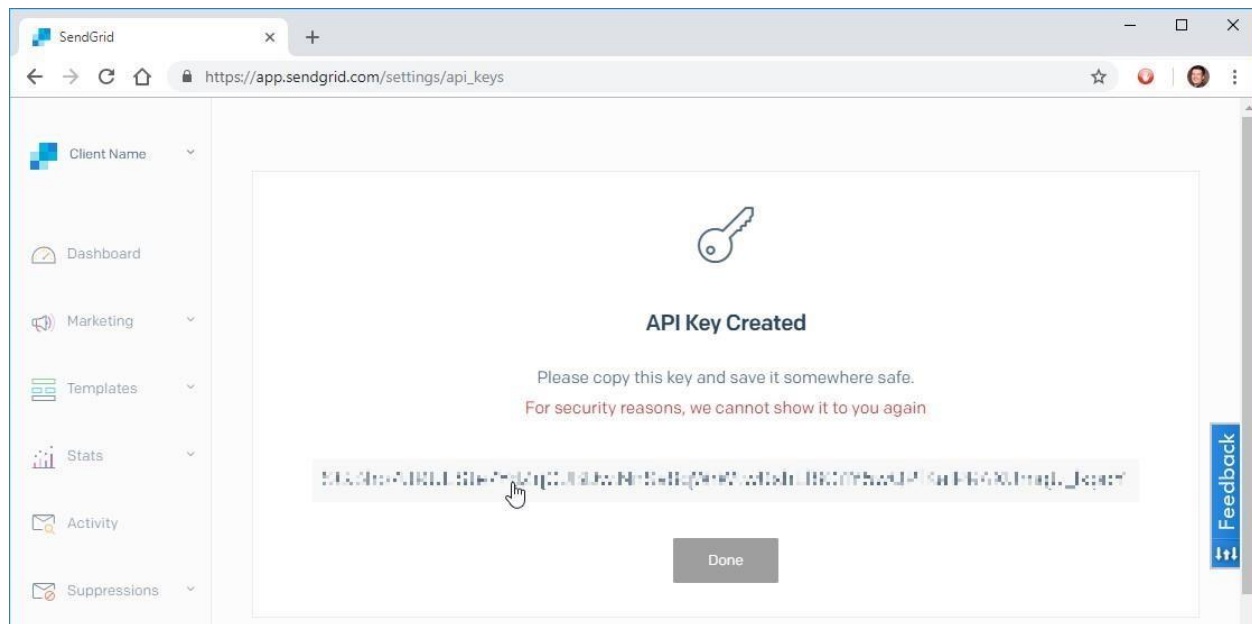
**Accept** **Close**



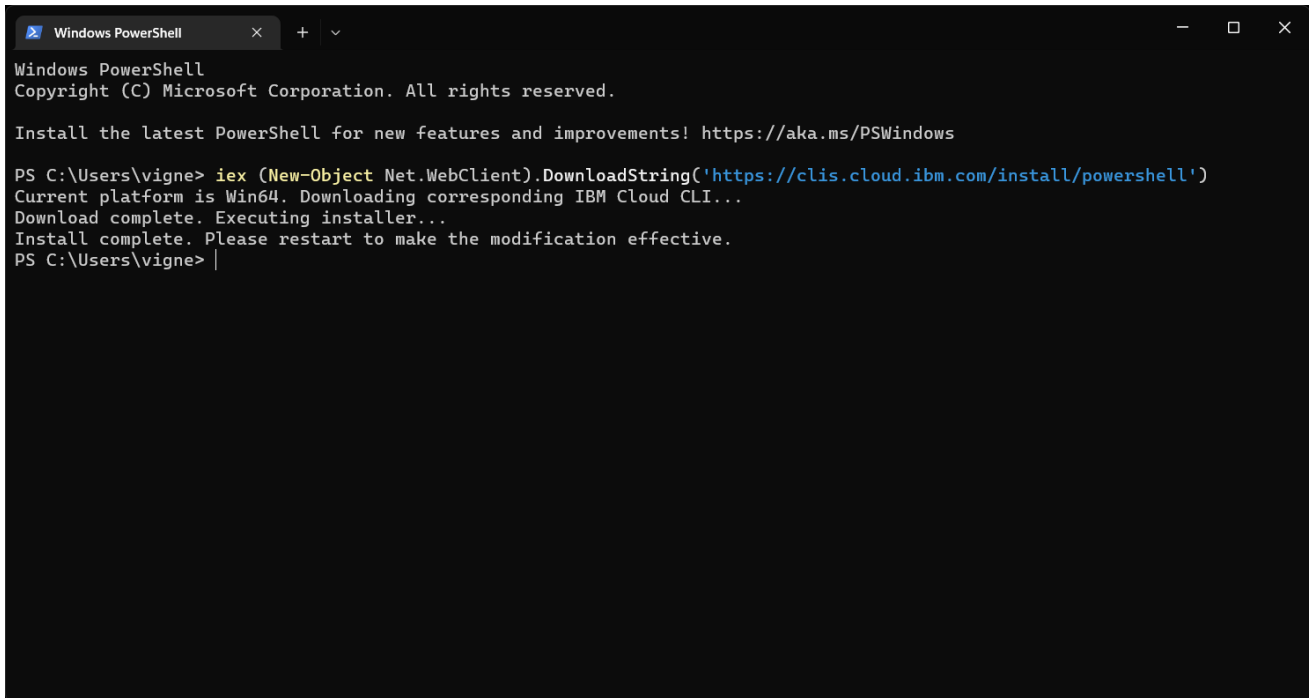
## CLOUD ACCOUNT CREATION:



## SENDGRID ACCOUNT CREATION:



## IBM CLOUD CLI INSTALL :



```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

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> |
```