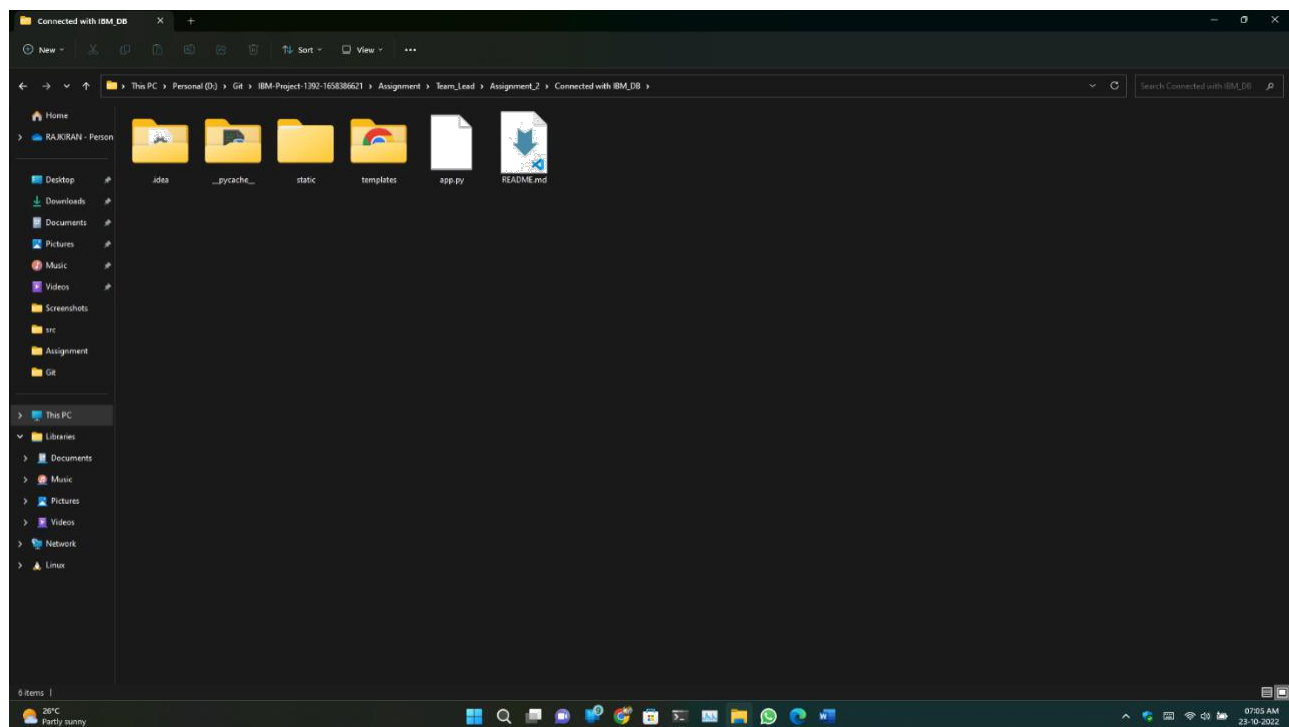


## ENVIRONMENTAL SETUP

Date	16 Oct 2022
Team ID	PNT2022TMID54192
Project Name	CUSTOMER CARE REGISTRY

### FLASK SETUP:



The image shows the PyCharm IDE interface. The top pane displays the code for `main.py` in a project named `HelloWorld`. The code is a simple Flask application that returns "Hello World" at the root URL. The bottom pane shows the output of the `Run` action, indicating that the application is running on `http://127.0.0.1:5000`. The output includes a warning about using a development server and two log entries showing successful GET requests for the root URL and the favicon.

```
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 x

C:\Users\ariha\PycharmProjects\HelloWorld\venv\Scripts\python.exe C:\Users\ariha\PycharmProjects\HelloWorld/main.py

- \* Serving Flask app 'main'
- \* Debug mode: off

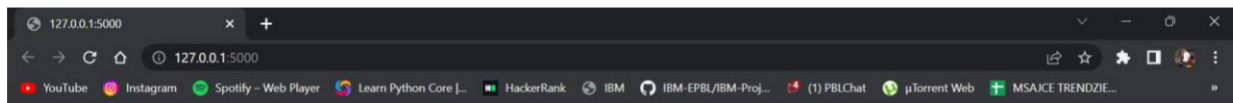
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

\* 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 -

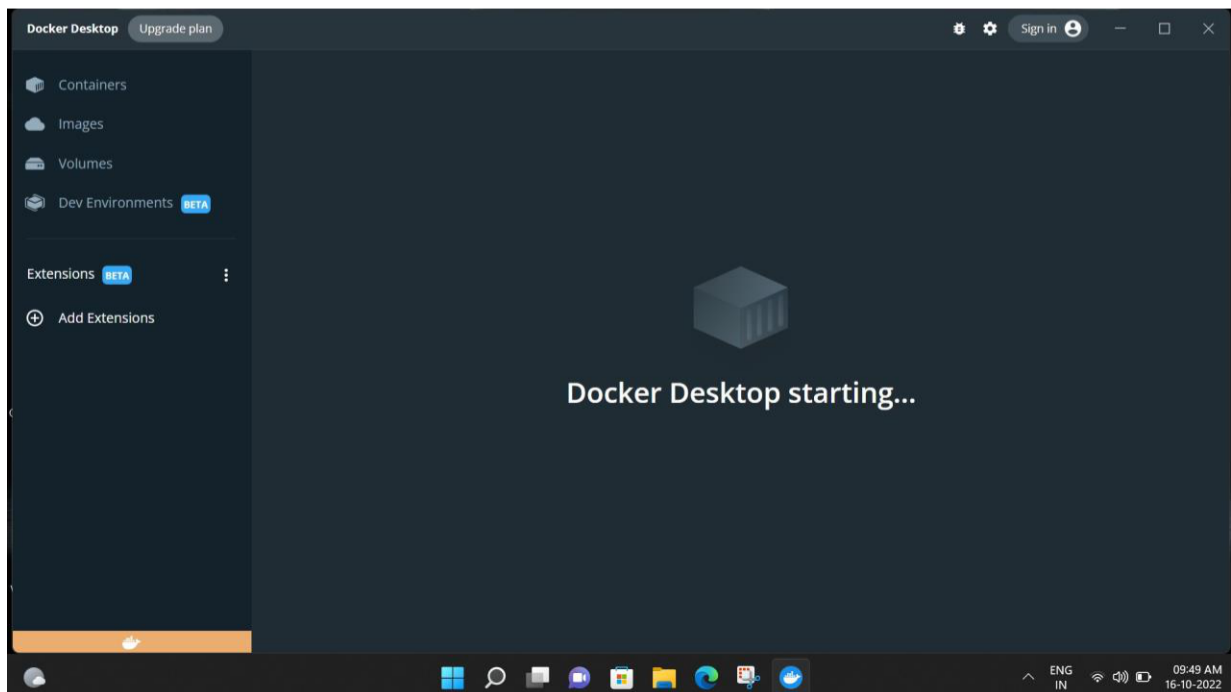
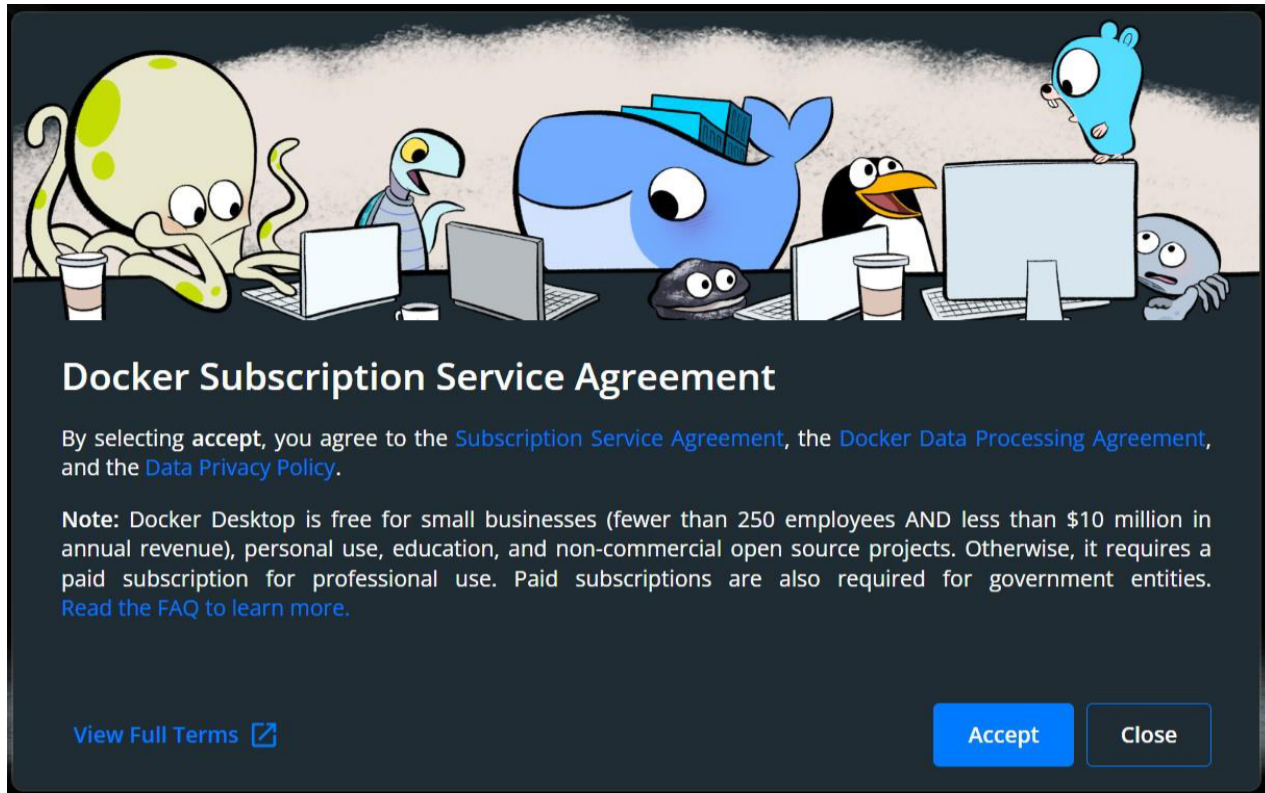
127.0.0.1 - - [16/Oct/2022 09:13:26] "GET /favicon.ico HTTP/1.1" 404 -



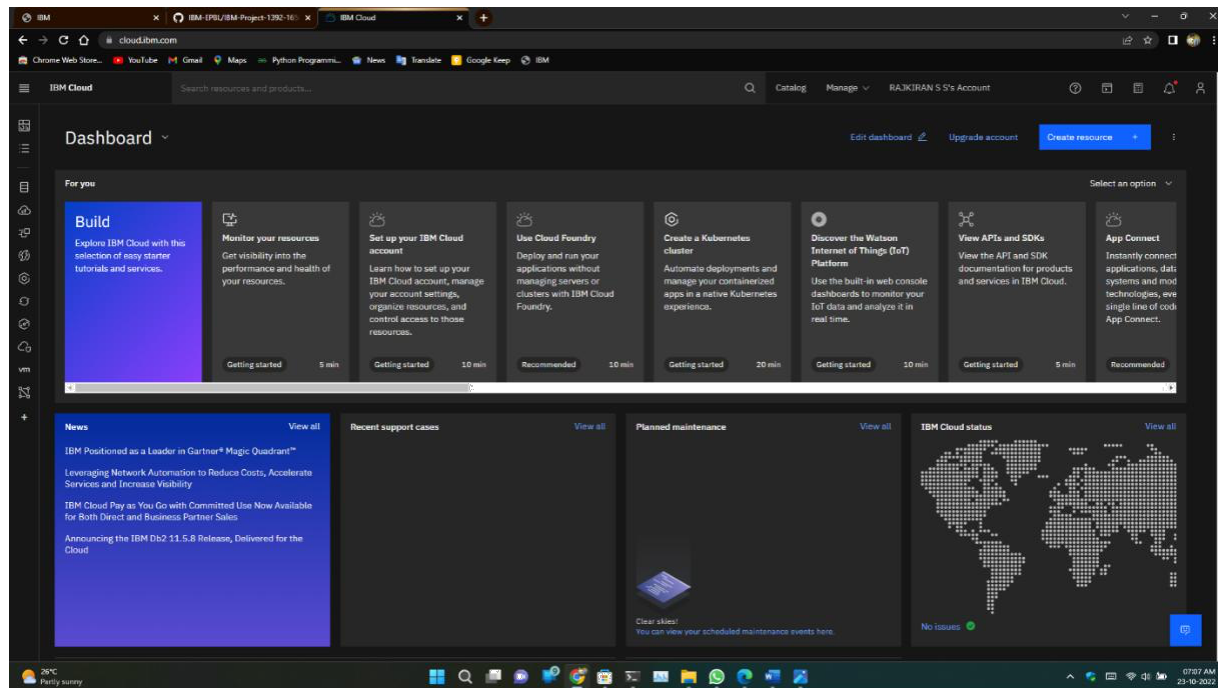
Hello World



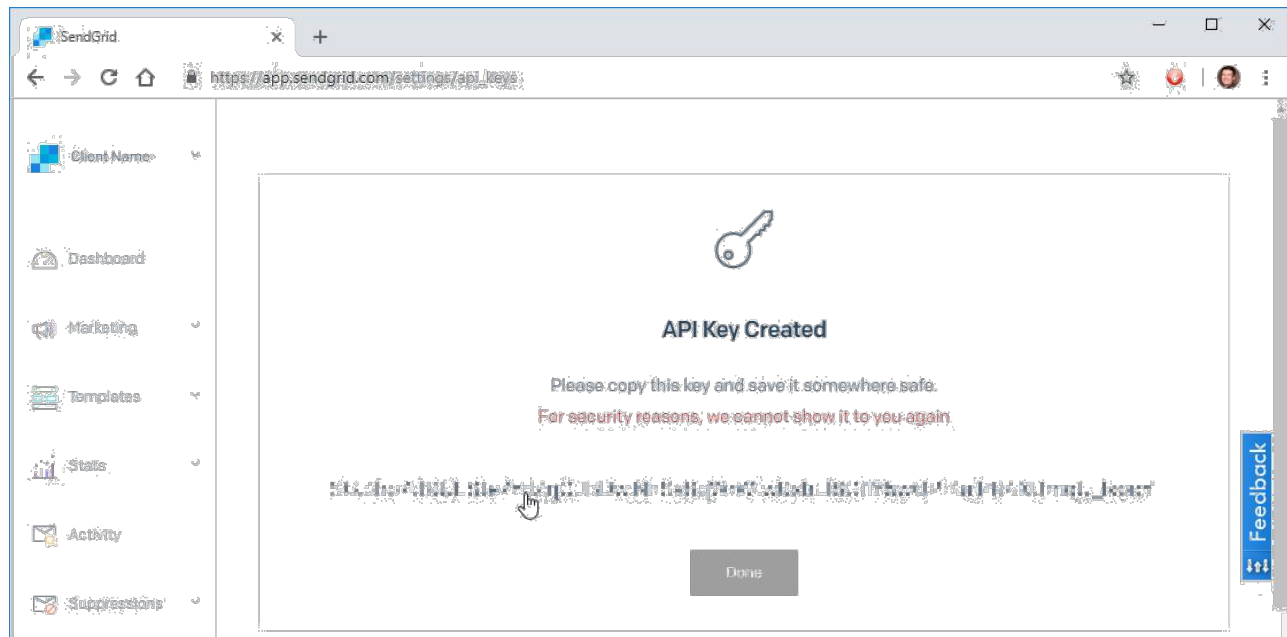
## DOCKER SETUP:



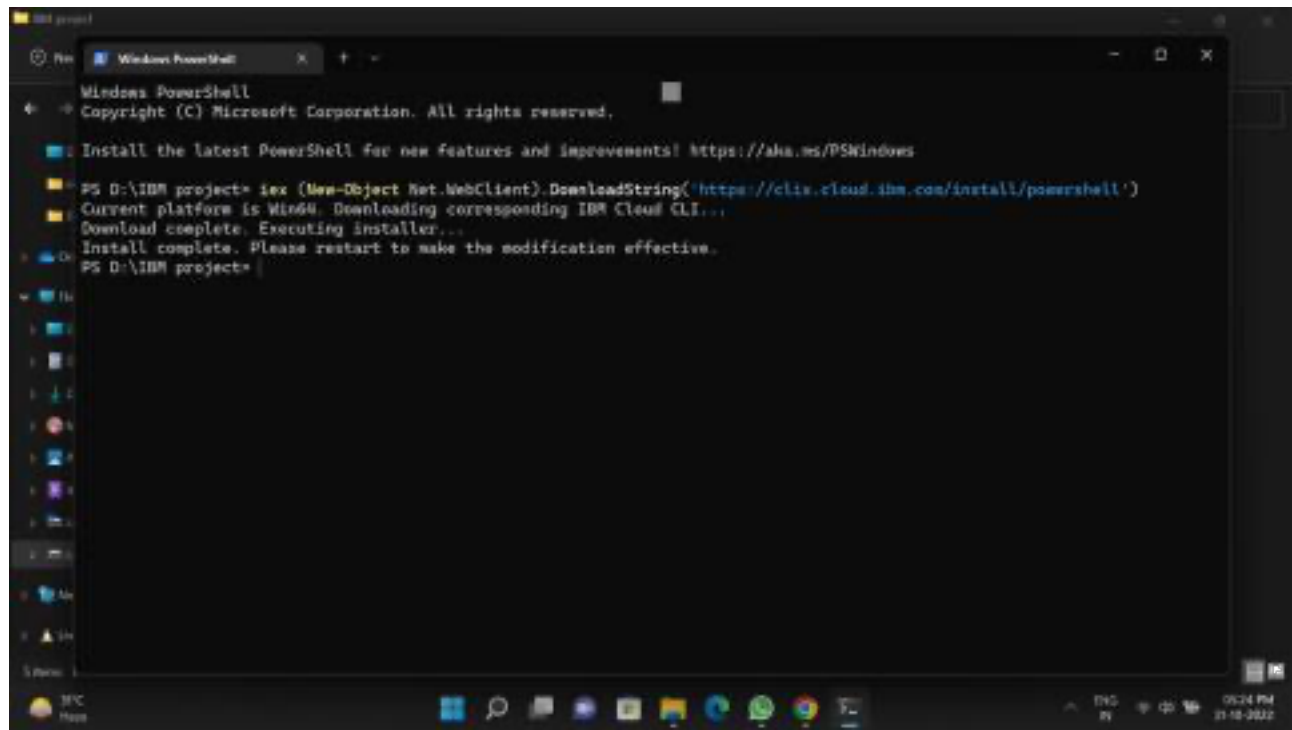
## COLUD ACCOUNT CREATION:



## 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 D:\IBM project> iex (New-Object Net.WebClient).DownloadString('https://cli.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 D:\IBM project>
```