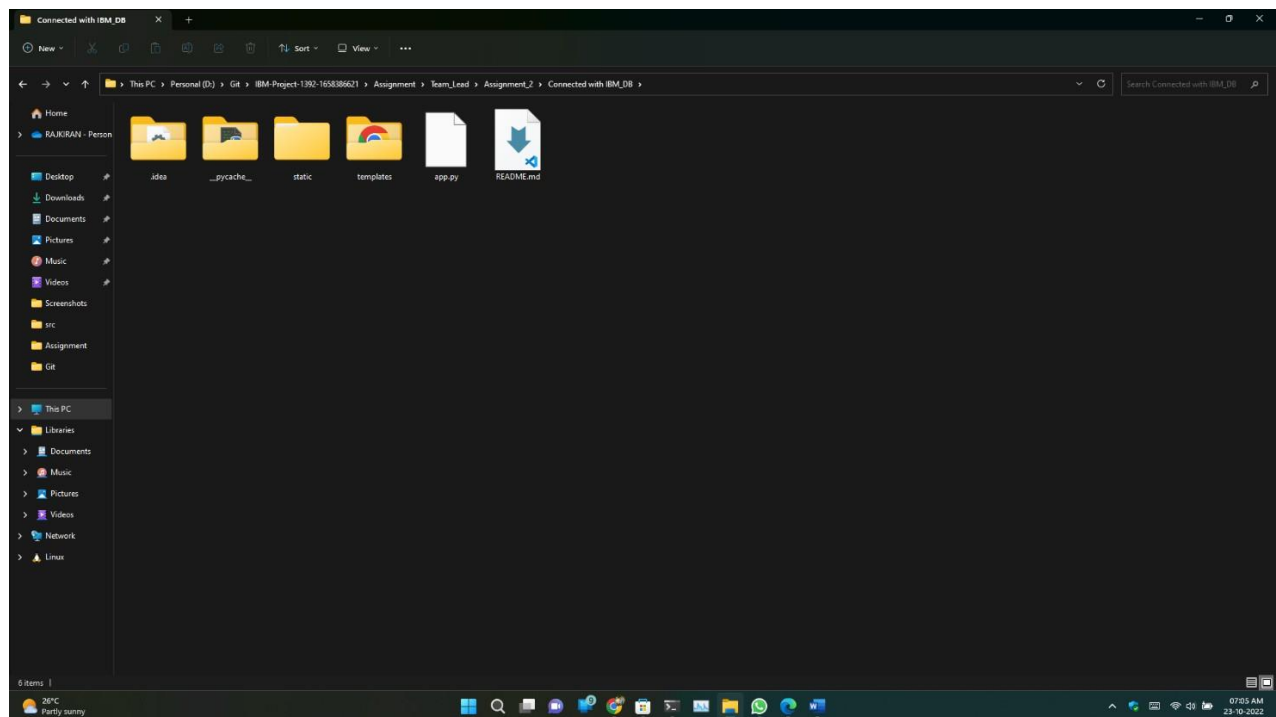
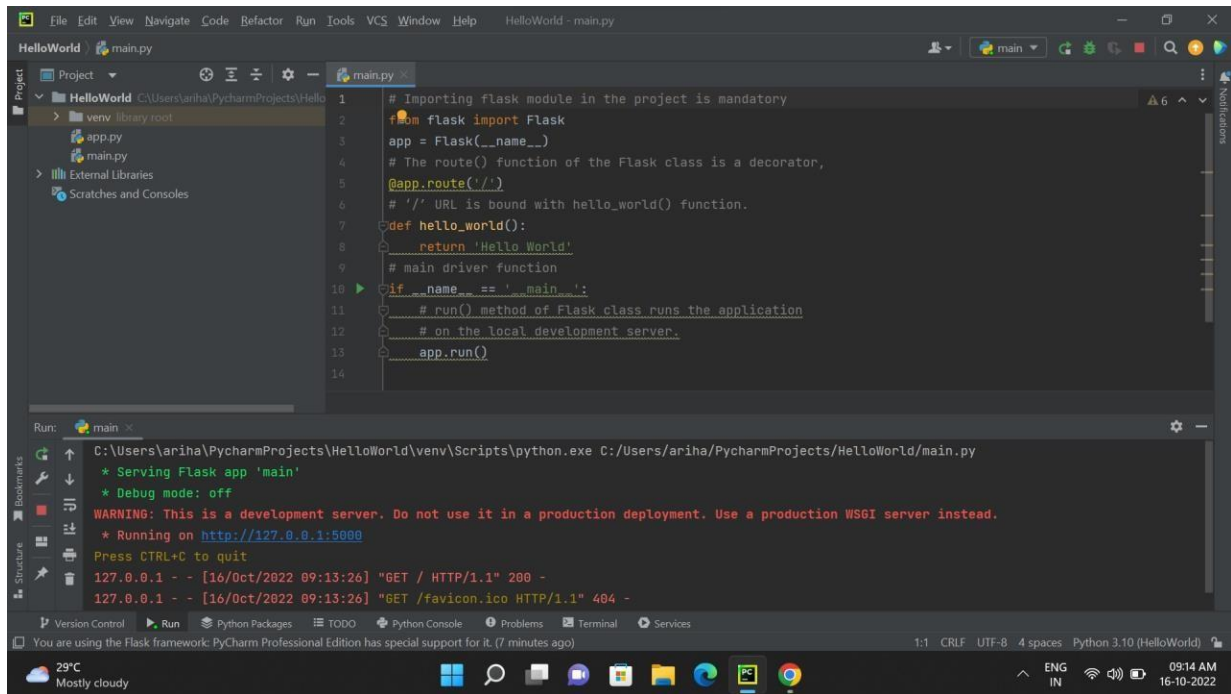


ENVIRONMENTAL SETUP

Date	11 NOV 2022
Team ID	PNT2022TMID11566
Project Name	CUSTOMER CARE REGISTRY

FLASK SETUP:





The image shows the PyCharm IDE interface. The main editor displays the code for `main.py` in a project named `HelloWorld`. The code is a simple Flask application that returns "Hello World" when accessed at the root URL. The `run()` method is called to start the development server. The Run console at the bottom shows the command used to execute the script and the output of the server, including a warning about using a development server and log messages for incoming requests.

```
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()
14
```

Run: `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 -



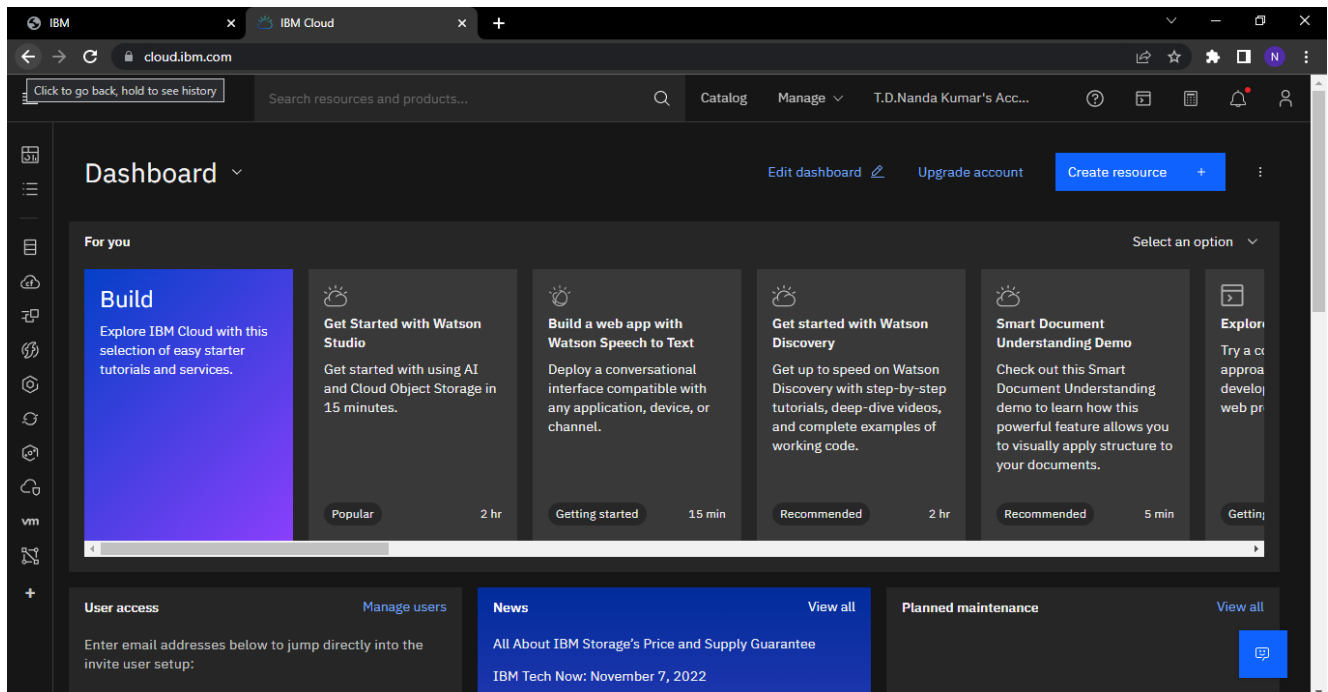
Hello World



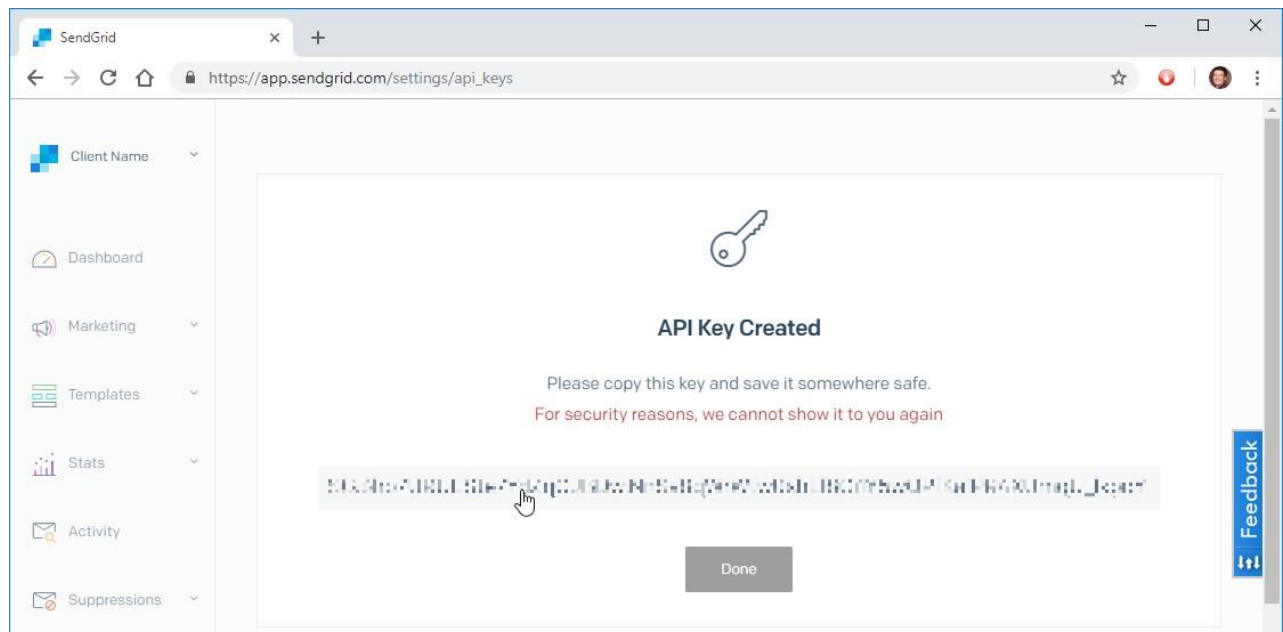
DOCKER SETUP:



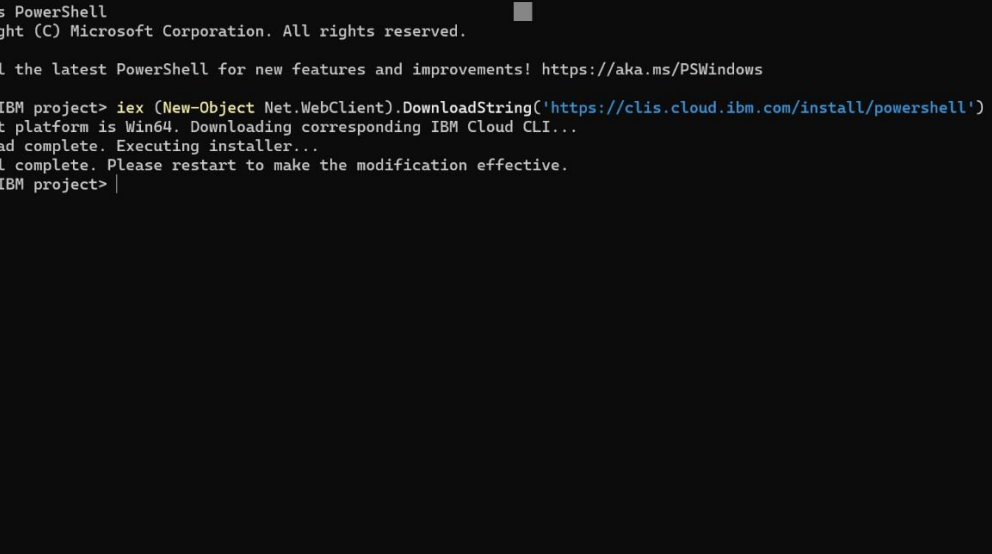
COLUD ACCOUNT CREATION:



SENDGRID ACCOUNT CREATION:



IBM CLOUD CLI INSTALL :



The screenshot shows a Windows PowerShell terminal window titled "Windows PowerShell". The terminal output is as follows:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS D:\IBM project> 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 D:\IBM project> |
```

The terminal window is part of a larger application interface. On the left, there is a sidebar with a search icon and a list of items, including "IBM project", "This PC", "D:", "C:", "Downloads", "Network", "P", "V", "L", "L", "Ne", "Lin", and "5 items". The bottom of the screen shows a Windows taskbar with various icons, including the Start button, Search, Task View, and several pinned applications like Edge, Chrome, and the IBM Cloud CLI. The system tray on the right shows the date and time as "05:24 PM 21-10-2022" and the language as "ENG IN".