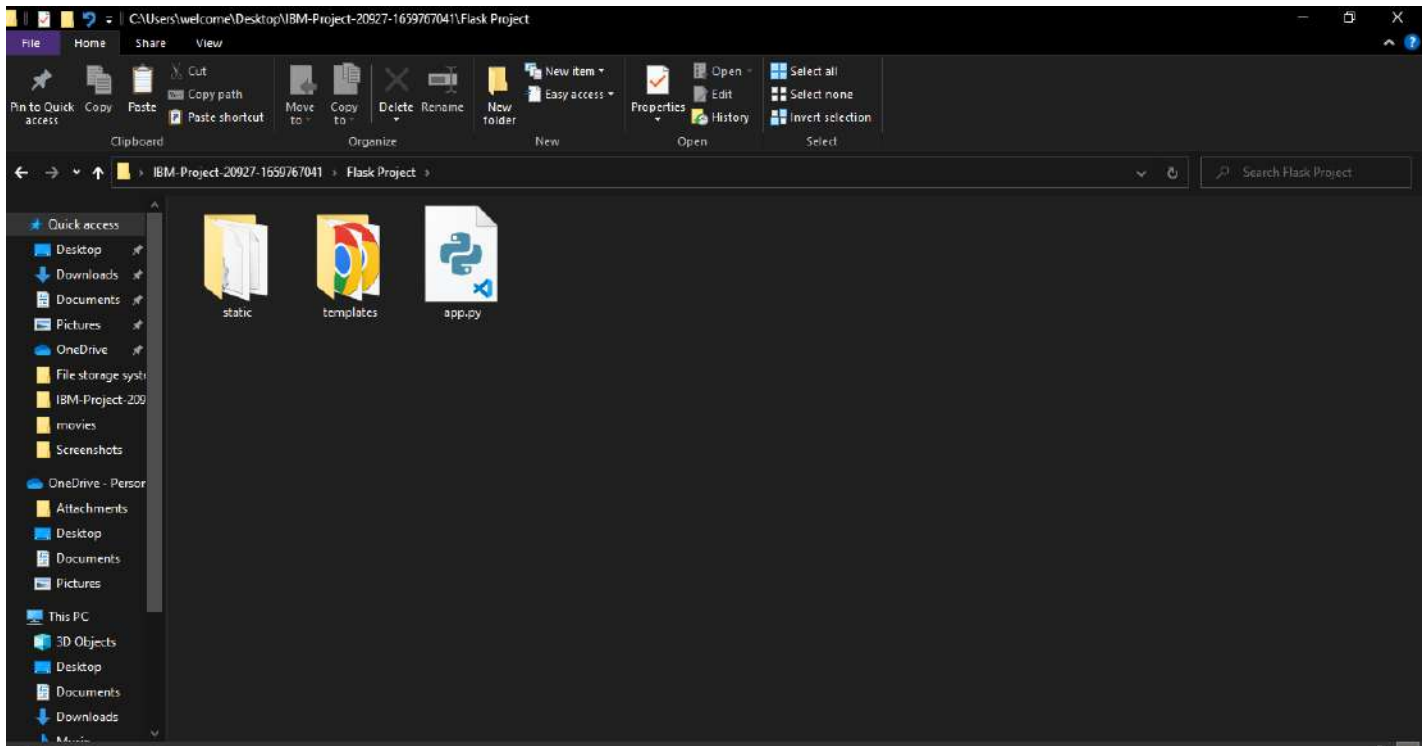


ENVIRONMENTAL SETUP

Team ID	PNT2022TMID28637
Project Name	CUSTOMER CARE REGISTRY

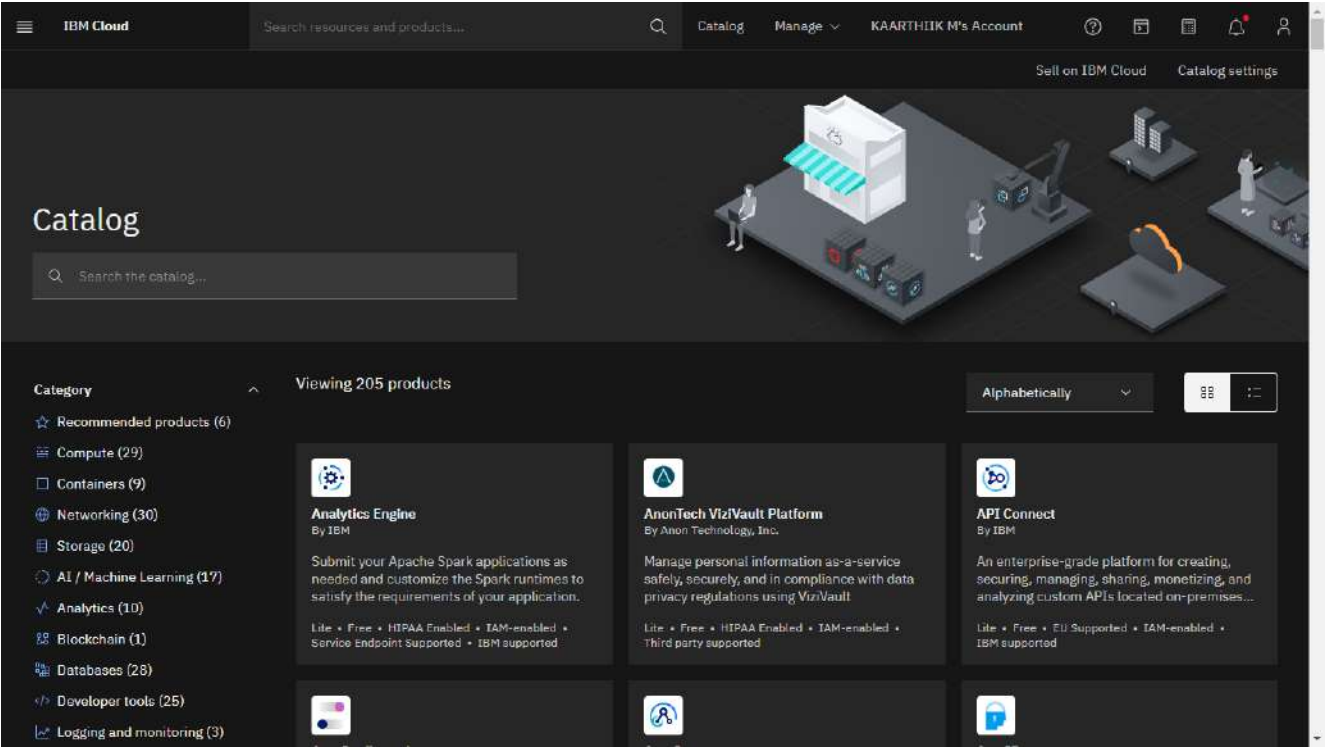
Flask setup :



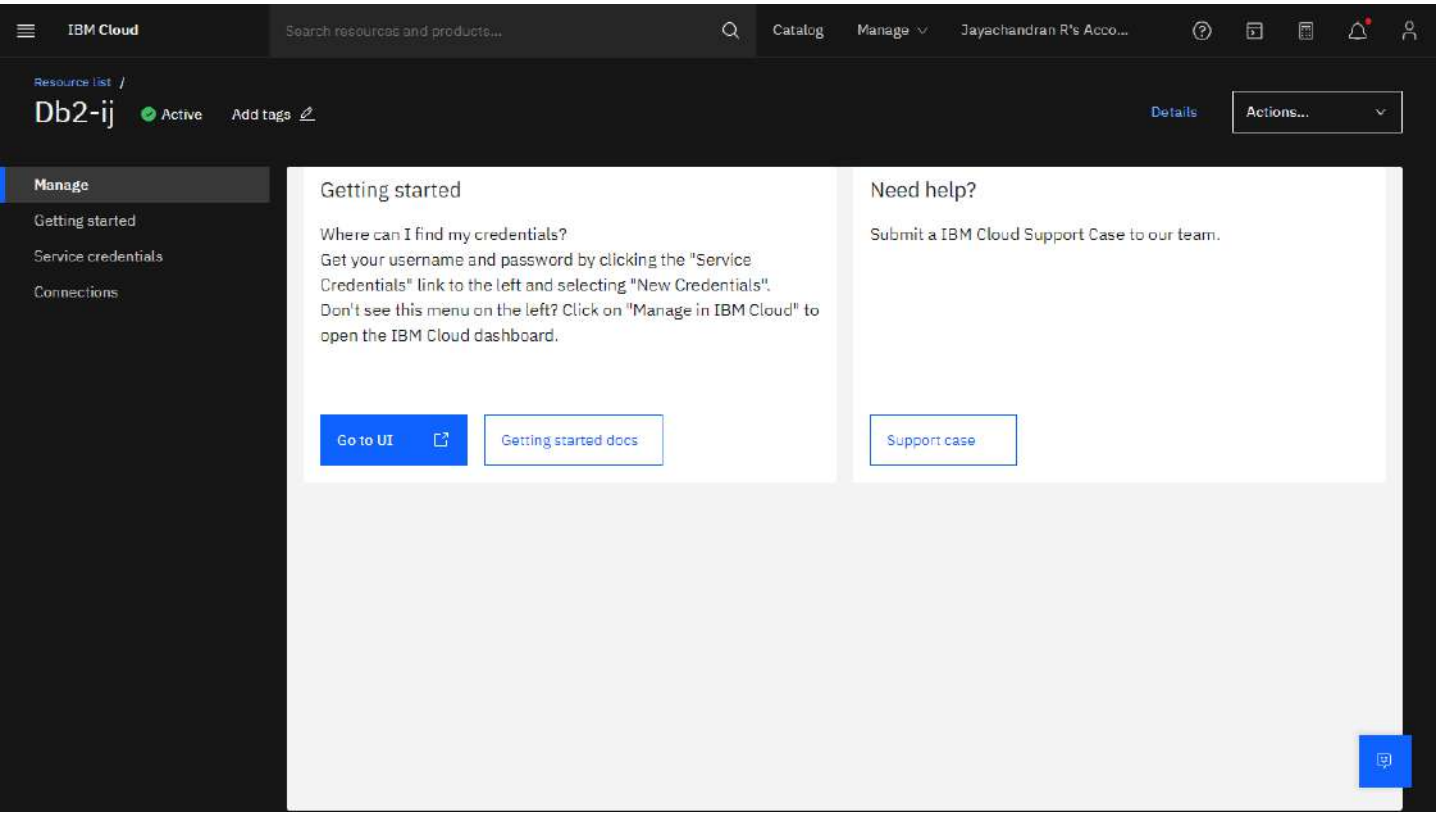
Flask setup with IBM database :

```
File Edit Selection View Go Run Terminal Help app.py - Coding_files (Workspace) - Visual Studio Code
app.py
IBM nobjayethiran > Jayachandran-Assignment2 > app.py
1 from flask import Flask, request, render_template, url_for
2 import ibm_db
3
4 conn = ibm_db.connect("DATABASE=bludb; HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.
bs21o90108kqb1od81cg.databases.appdomain.cloud;PORT=31498;SECURITY=SSL;
SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lhv06993; PWD=u0e19s75ZcYvmiu",',,')
5
6 check=ibm_db.active(conn)
7 print(check)
8 print("Connection successful....")
9
10 app = Flask(__name__, template_folder="templates")
11
12 @app.route("/")
13 def home():
14     return render_template("home.html")
15
16 @app.route("/about")
17 def about():
18     return render_template("about.html")
19
20 @app.route('/signin', methods=['POST', 'GET'])
21 def signin():
22     return render_template("signin.html")
23
24 @app.route('/addsignin', methods=['POST', 'GET'])
25 def addsignin():
26     if request.method == 'POST':
27         email = request.form["email"]
28         cpass = request.form["cpass"]
29
```

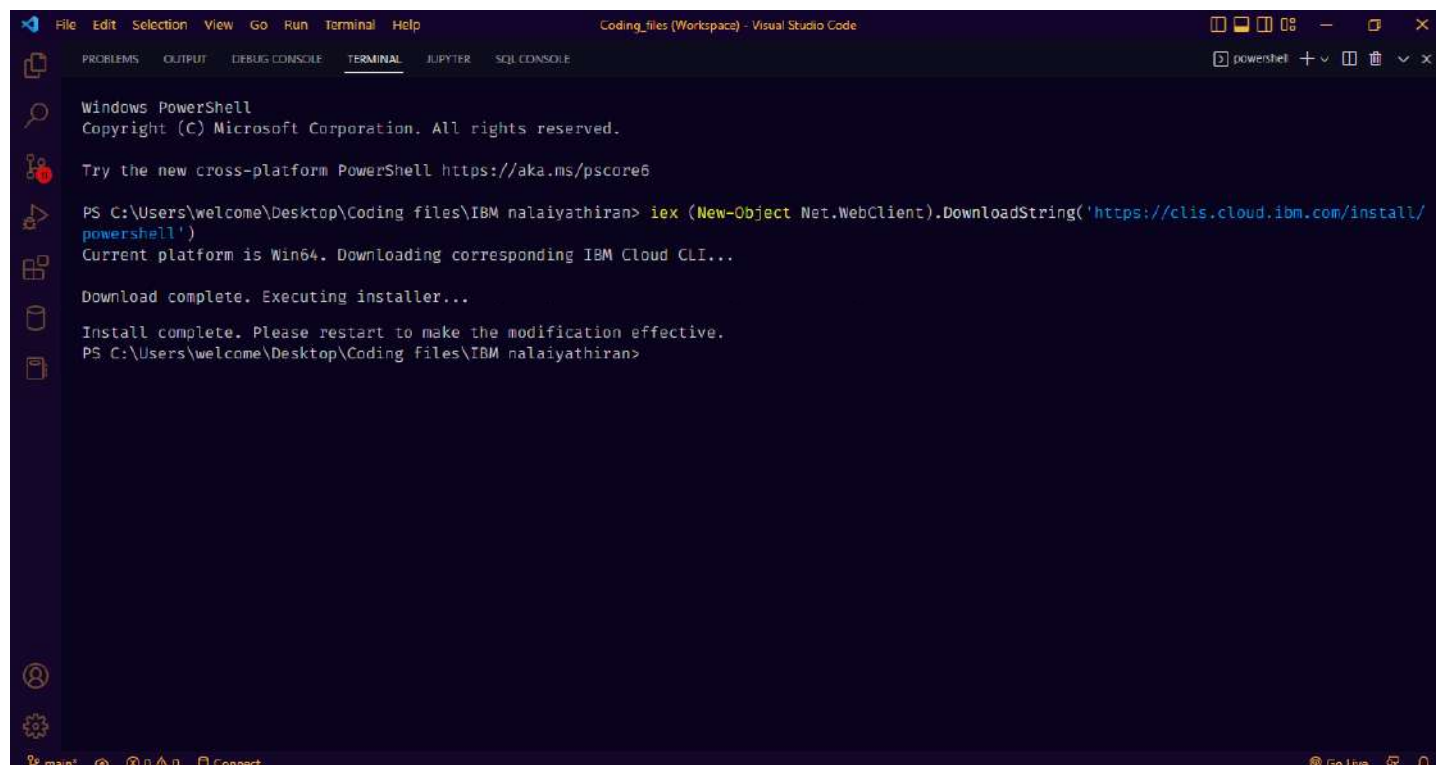
COLUD ACCOUNT CREATION:



IBM DB2 :



IBM CLOUD CLI INSTALL :



The screenshot shows a Windows PowerShell terminal window within Visual Studio Code. The terminal output indicates the successful installation of the IBM Cloud CLI. The user runs a command to download the CLI from the IBM Cloud website. The terminal shows the download progress and the execution of the installer. The final message states that the installation is complete and suggests restarting the system to make the changes effective.

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

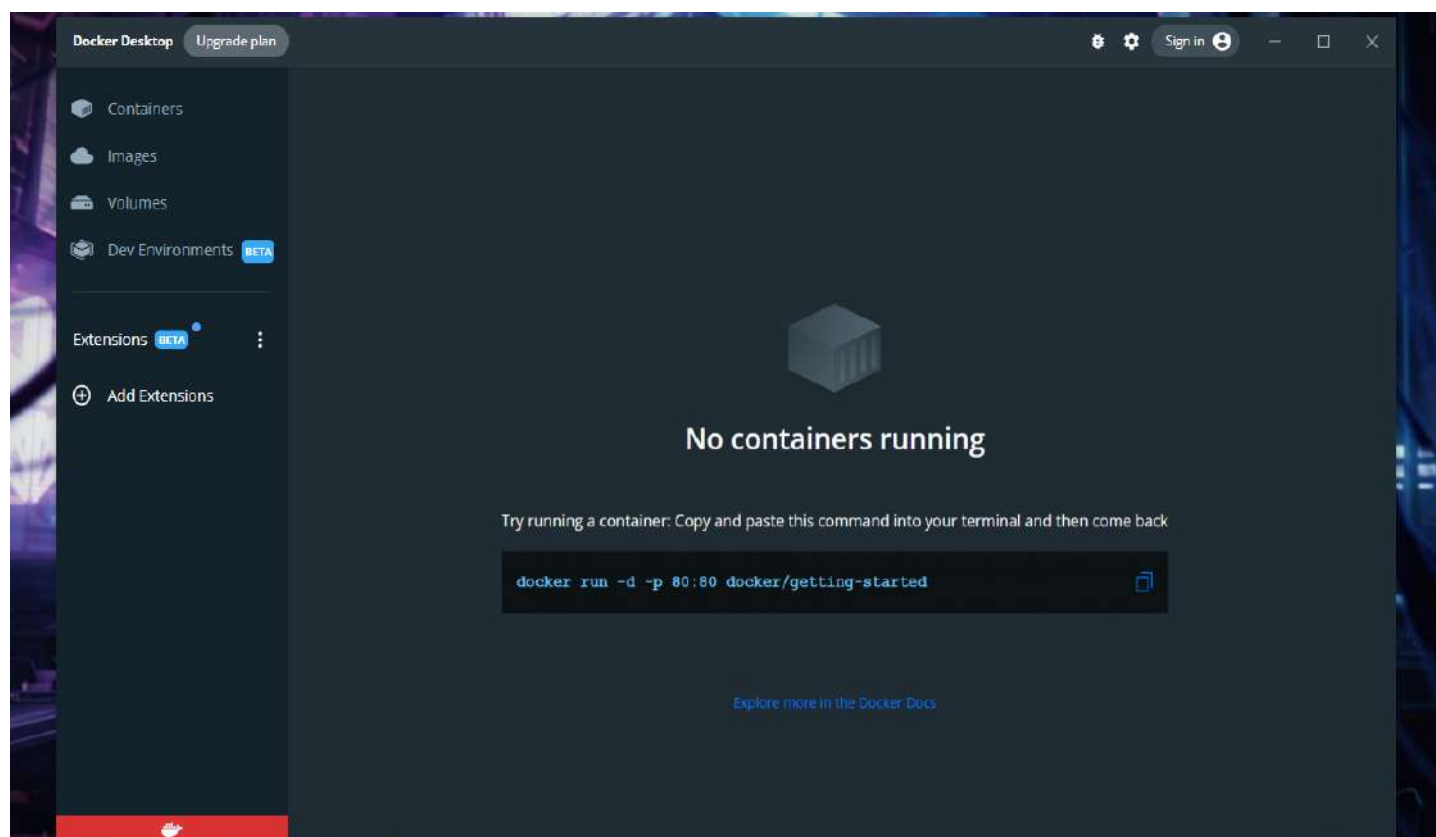
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\welcome\Desktop\Coding files\IBM nalaiyathiran> 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\welcome\Desktop\Coding files\IBM nalaiyathiran>
```

DOCKER SETUP :



SENDGRID ACCOUNT CREATION :

Dashboard

Email API

Marketing

Design Library

Stats

Activity

Suppressions

Settings

Twilio SMS NEW

REPUTATION 100%
VIEW ACCOUNT USAGE

To get up and running quickly, please follow the steps outlined below.

Send your first emails with Twilio SendGrid

Send your first email

Choose one of these common ways to send email. You can always explore the other options later.

Integrate using our Web API or SMTP Relay

Easily send API-driven email from your application.

Start

Build and send using Marketing Campaigns

Build engaging email marketing campaigns that deliver results.

Start

Integrate with third-party applications