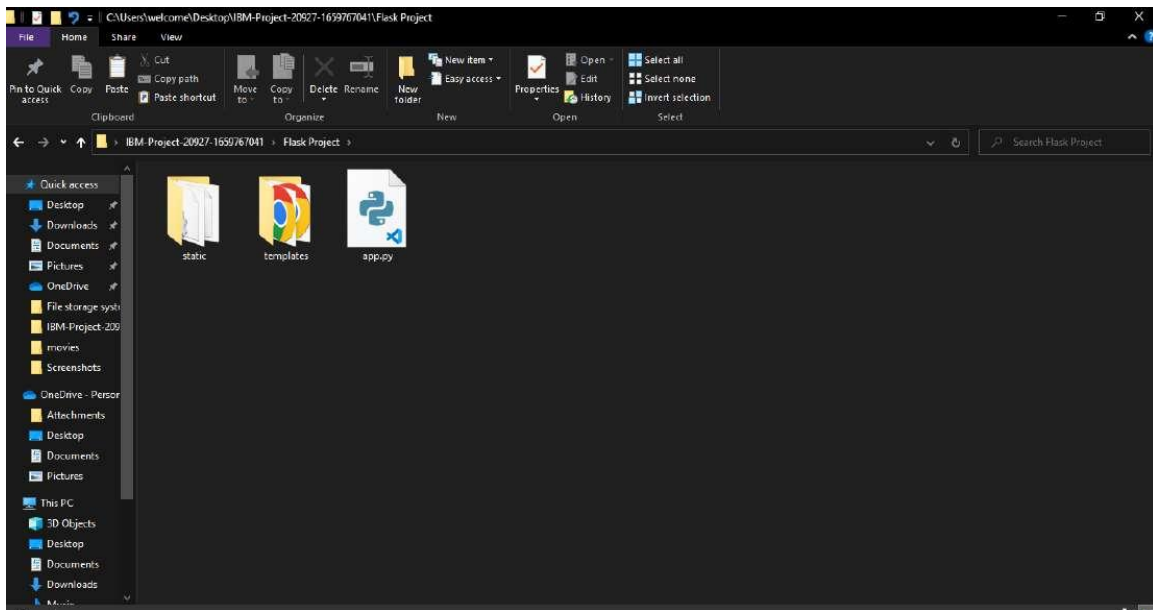


ENVIRONMENTAL SETUP

Batch ID	B2-2M4E
Team ID	PNT2022TMID47085
Project Name	Customer Care Registry

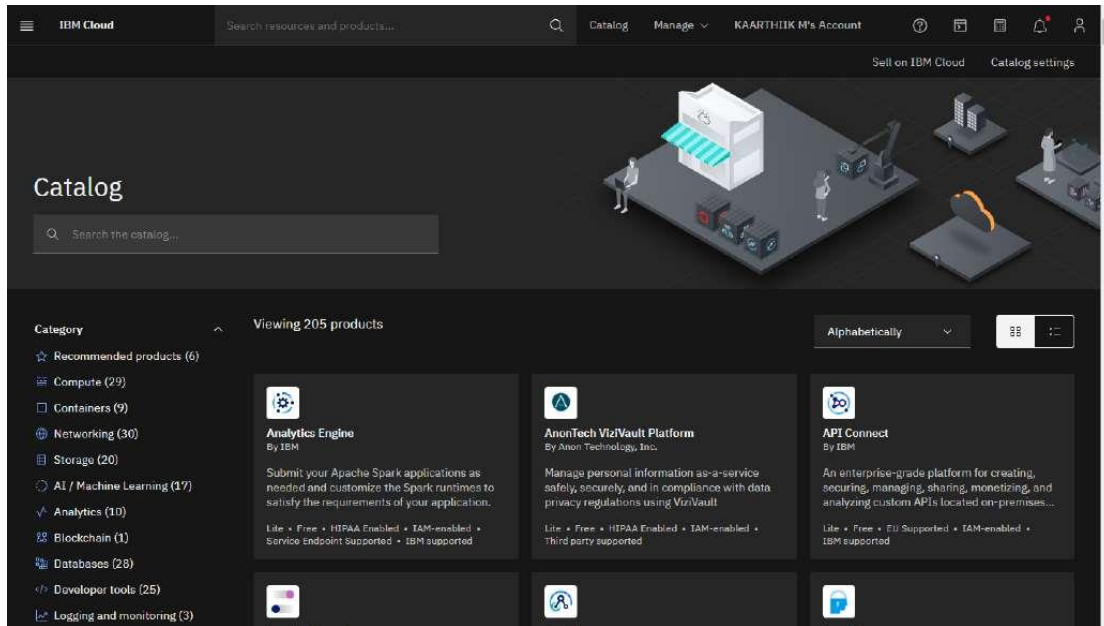
Flask setup :



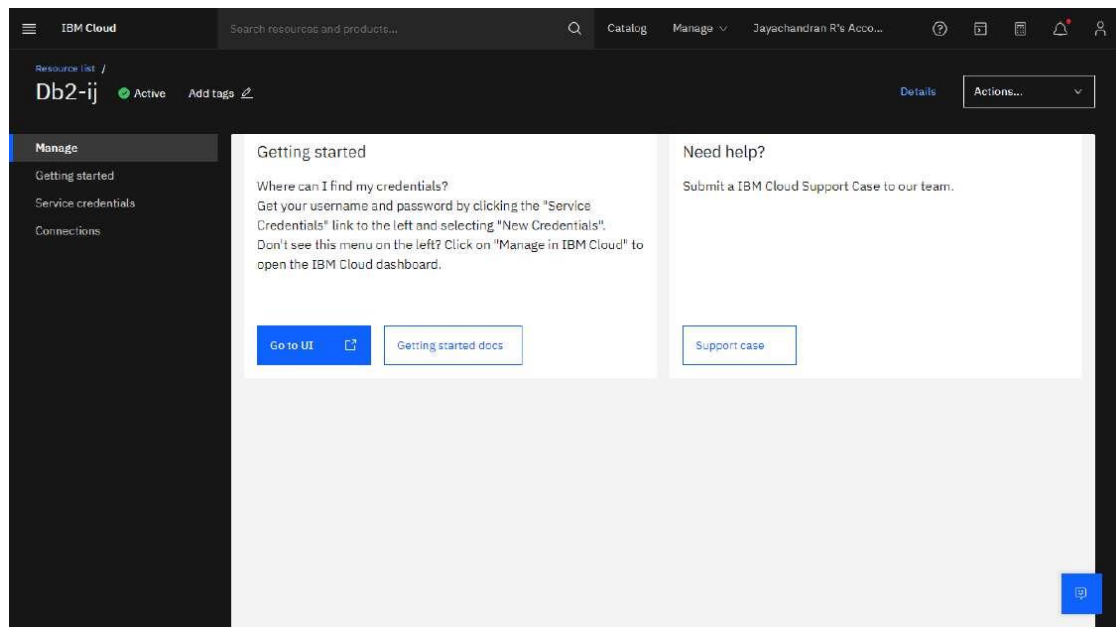
Flask setup with IBM database :

```
File Edit Selection View Go Run Terminal Help app.py - Coding_files (Workspace) - Visual Studio Code
app.py
IBM nishayathiran > 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.
  bs2io98108kqlod8lqg.databases.appdomain.cloud;PORT=31498;SECURITY=SSL;
  SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=1hv06993; PWD=u0e19s75FZeYvniu','','')
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
```

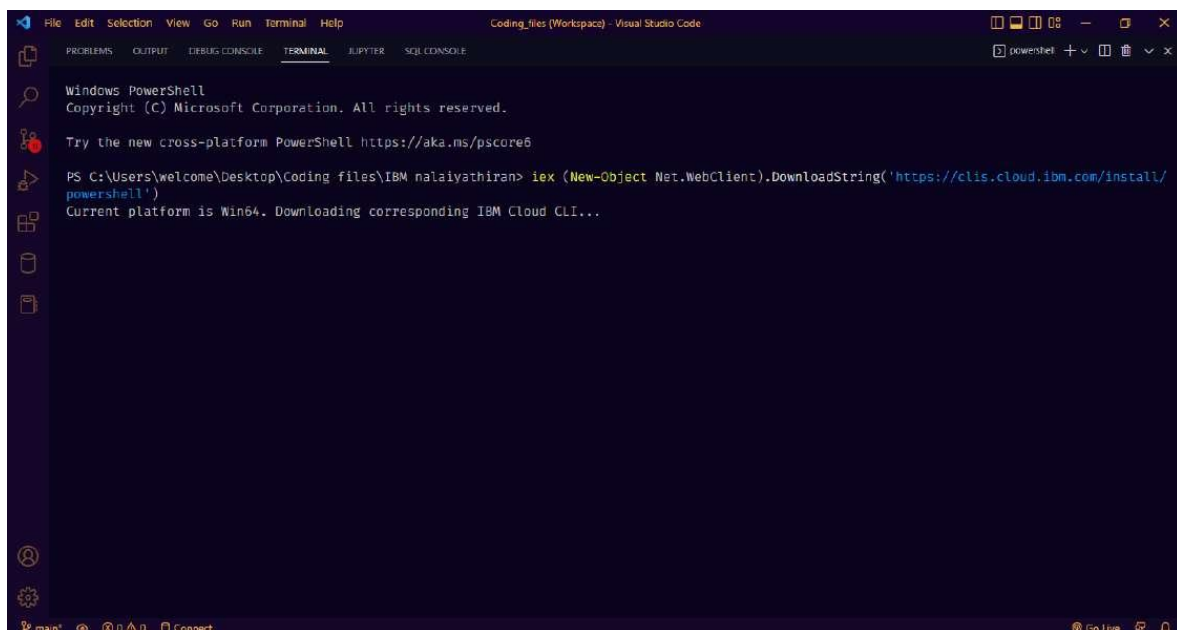
CLOUD ACCOUNT CREATION:



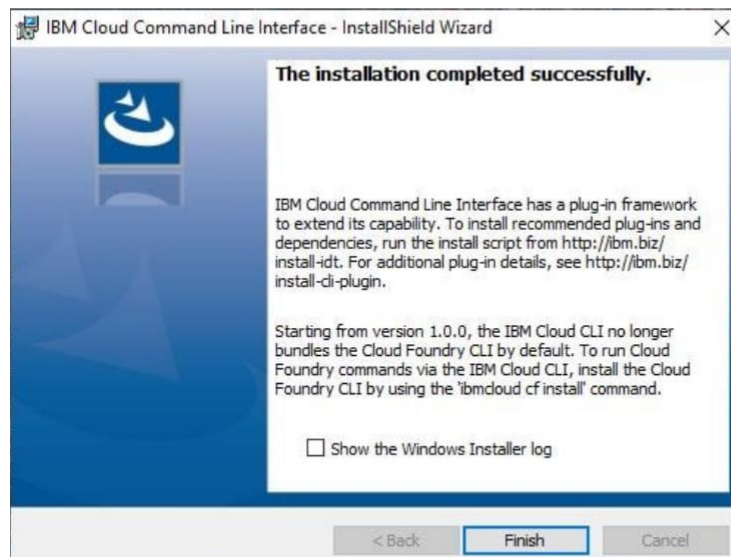
IBM DB2 :



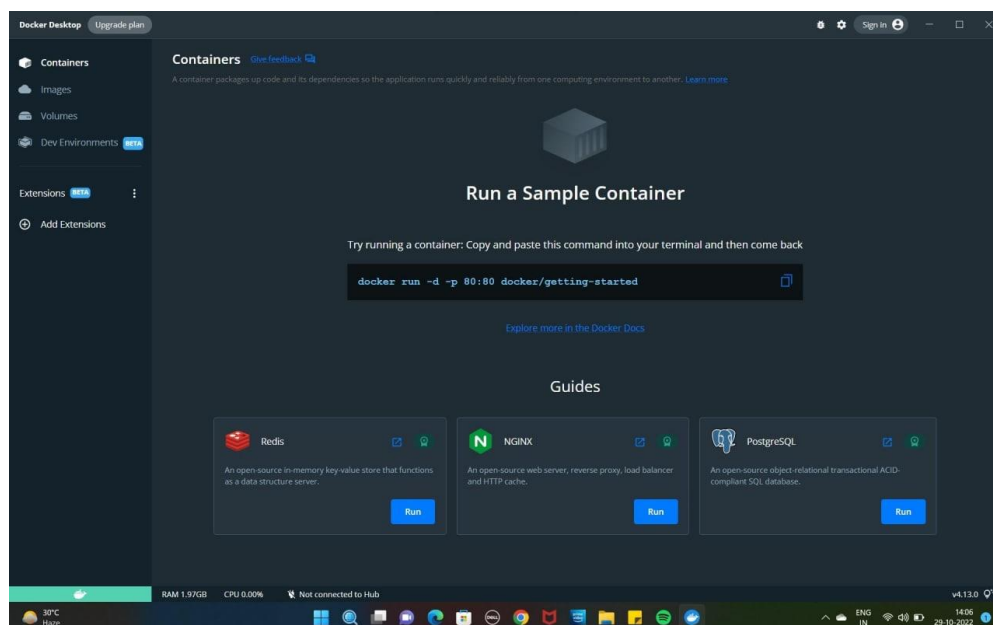
IBM CLOUD CLI INSTALL :



IBM CLOUD CLI INSTALL :



DOCKER SETUP :



SENDGRID ACCOUNT CREATION :

