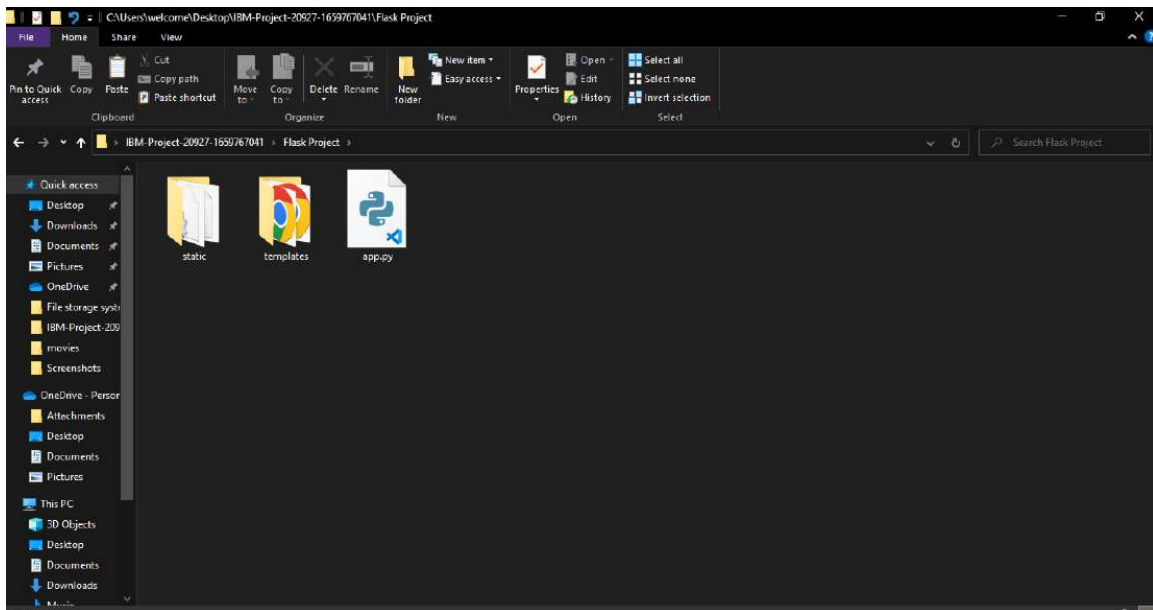


ENVIRONMENTAL SETUP

| | |
|--------------|------------------------|
| Batch ID | B2-2M4E |
| Team ID | PNT2022TMID22548 |
| Project Name | Customer Care Registry |

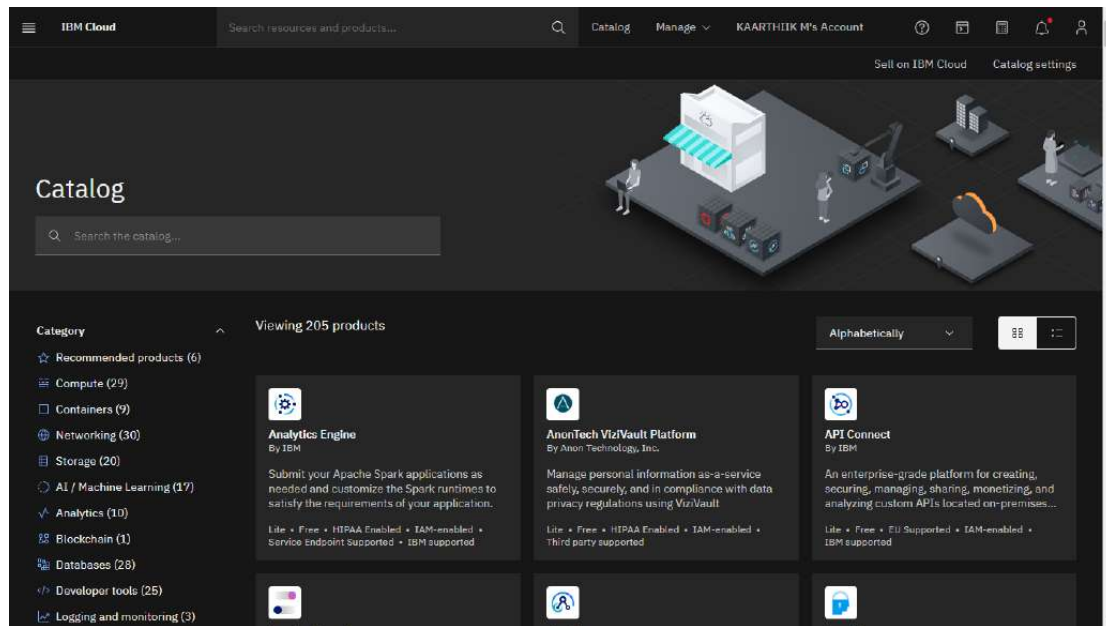
Flask setup :



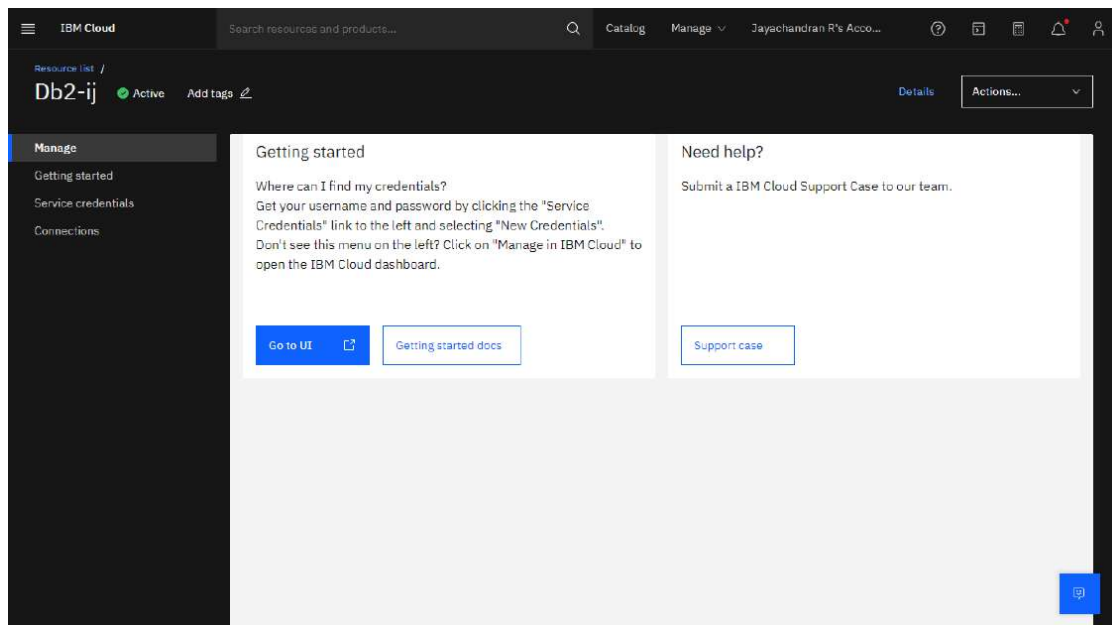
Flask setup with IBM database :

```
File Edit Selection View Go Run Terminal Help app.py - Coding_files (Workspace) - Visual Studio Code
app.py
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.
5 bs21o98108kqb1od81cg.databases.appdomain.cloud; PORT=31498; SECURITY=SSL;
6 SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=1hv06993; PWD=u0e19sJ8FZcVmiu",";")
7
8 check=ibm_db.active(conn)
9 print(check)
10 print("Connection successful...")
11
12 app = Flask(__name__, template_folder="templates")
13
14 @app.route("/")
15 def home():
16     return render_template("home.html")
17
18 @app.route("/about")
19 def about():
20     return render_template("about.html")
21
22 @app.route('/signin', methods=['POST', 'GET'])
23 def signin():
24     return render_template("signin.html")
25
26 @app.route('/addsignin', methods=['POST', 'GET'])
27 def addsignin():
28     if request.method == "POST":
29         email = request.form["email"]
30         cpass = request.form["cpass"]
```

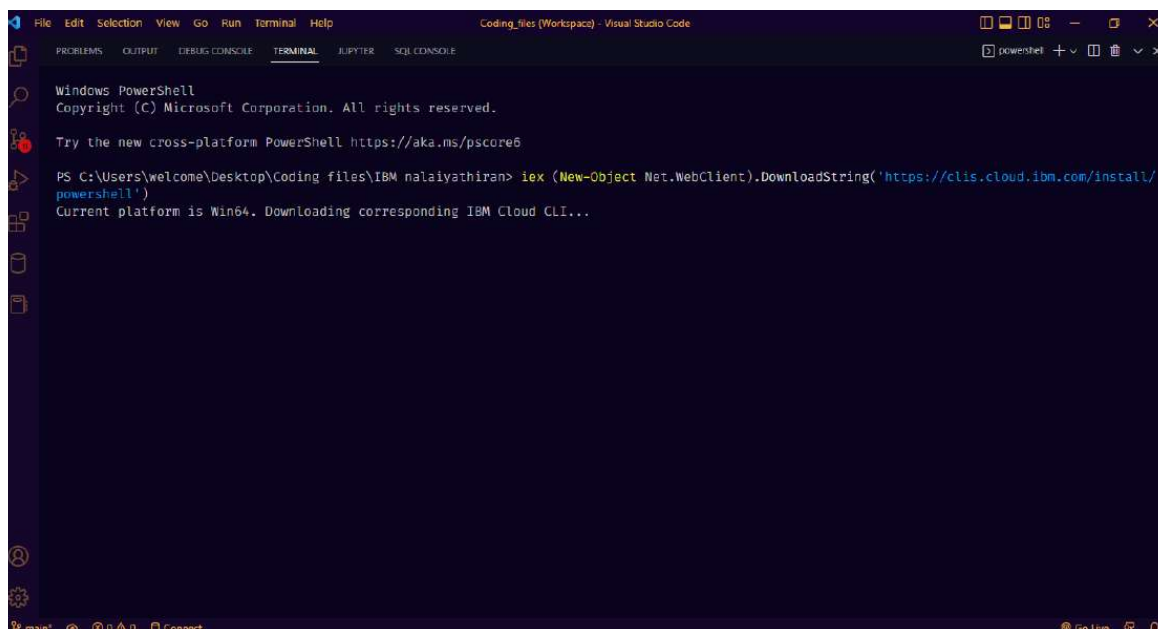
CLOUD ACCOUNT CREATION:



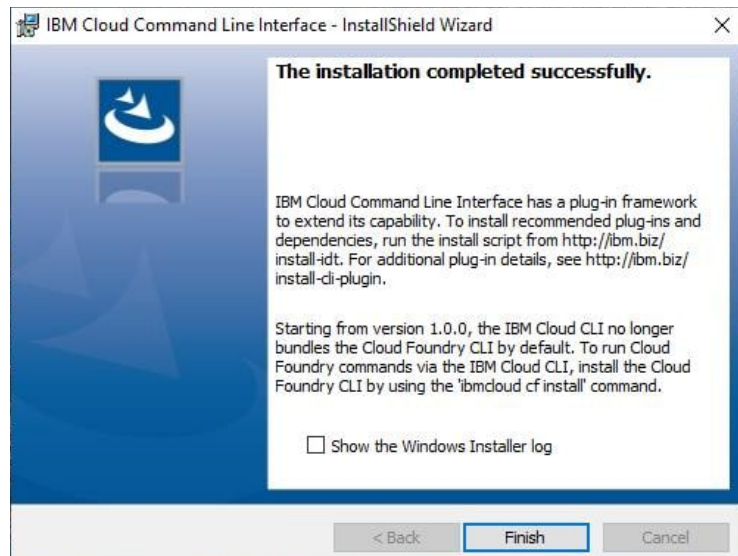
IBM DB2 :



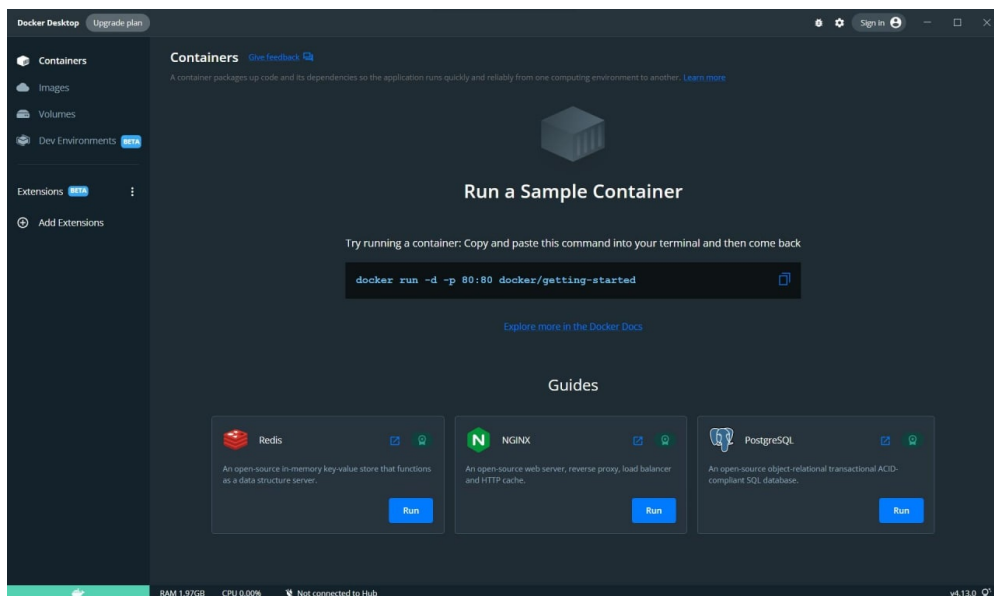
IBM CLOUD CLI INSTALL :



IBM CLOUD CLI INSTALL :



DOCKER SETUP :



SENDGRID ACCOUNT CREATION :

