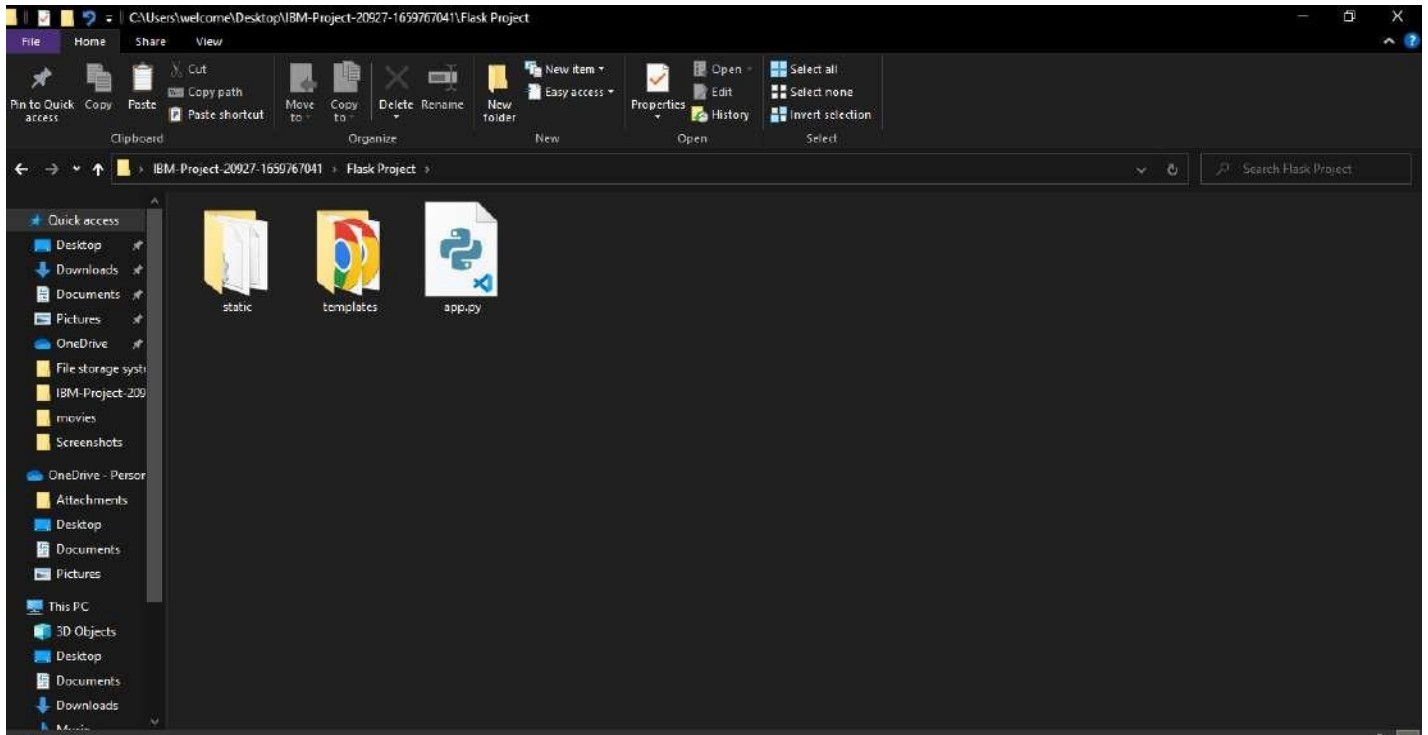


ENVIRONMENTAL SETUP

Team ID	PNT2022TMID34848
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 nalaithiran > 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=u0e19eJ5FZeYvniu','','')
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 Cloud

Search resources and products...

Q

Catalog

Manage

Athira R K's Account

?

Sell on IBM CloudCatalog settings

Catalog

Q Search the catalog...

Category

^

Viewing 206 products

Alphabetically

☆ Recommended products (6)

☰ Compute (30)

☐ Containers (9)

🌐 Networking (30)

📁 Storage (20)

🧠 AI / Machine Learning (17)

✓ Analytics (10)

🔗 Blockchain (1)

⚙️

Analytics Engine

By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported

🔒

AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

🔗

API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises...

Lite • Free • EU Supported • IAM-enabled • IBM supported

IBM DB2

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Athira R K's Account

?

Resource list /

Db2-xs

Active

Add tags

Details

Actions...

Manage

Getting started

Service credentials

Connections

Getting started

Where can I find my credentials?
Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials".
Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.

Go to UI

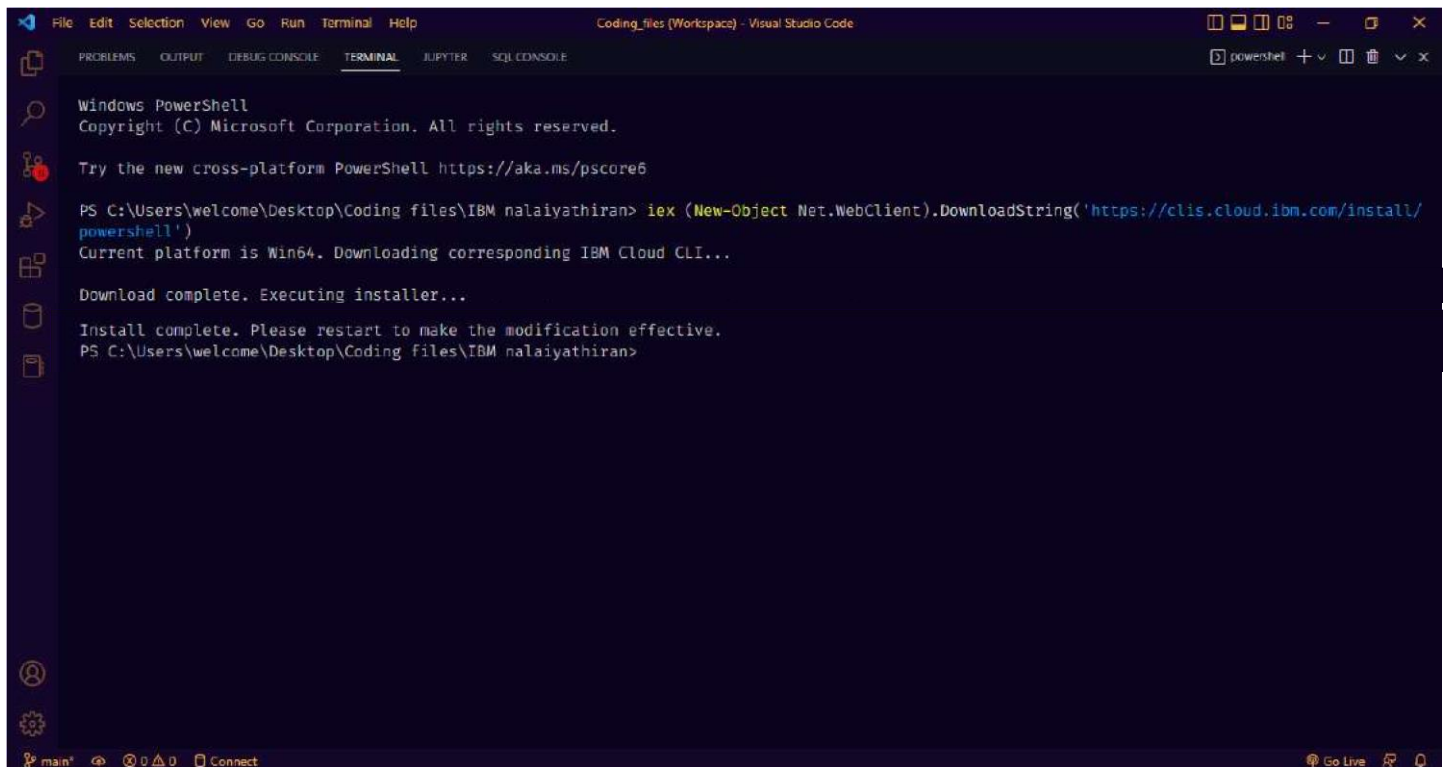
Getting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

IBM CLOUD CLI INSTALL



```
File Edit Selection View Go Run Terminal Help Coding_files (Workspace) - Visual Studio Code
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER SQL CONSOLE
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

