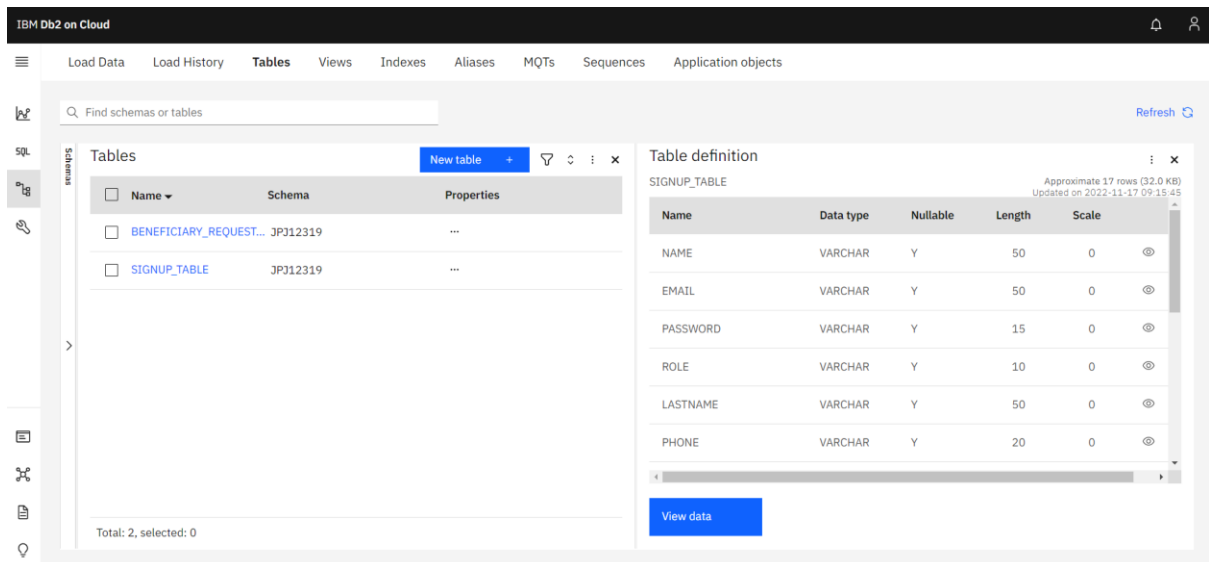
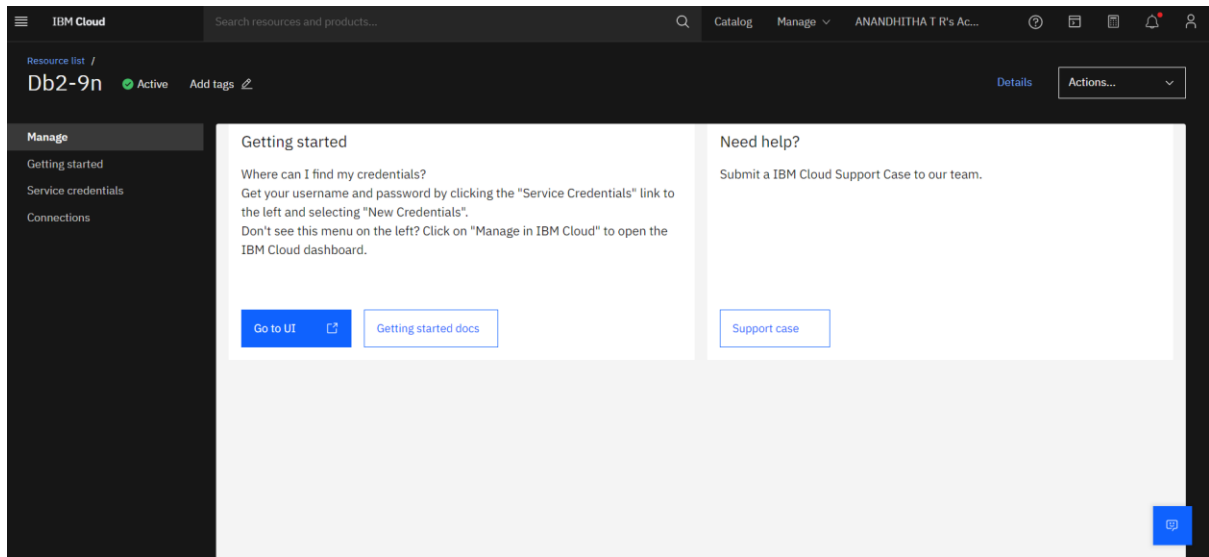


## PLASMA DONOR APPLICATION

### CREATING DB2 AND CONNECT TO PYTHON :



Connecting in code with Certificate:

```
File Edit Selection View Go Run Terminal Help
plasmaDonorApp2.py - Sprint4 - Visual Studio Code

EXPLORER
  SPRINT4
    > _pycache_
    > flask session
    > static
    > templates
    > .env
    > DigiCertGlobalRootC...
    > plasmaDonorApp2.py
    > UAT-Report-Sprint2.pdf

plasmaDonorApp2.py
1 from flask import Flask, render_template, request, redirect, url_for, session, g, flash
2 from flask import *
3 from turtle import st
4 #from markupsafe import escape
5 import os
6 from flask_mail import Mail, Message
7 from flask_session import Session
8 from werkzeug.utils import secure_filename
9
10 import ibm_boto3
11 from ibm_botocore.client import Config, ClientError
12
13 import ibm_db
14 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.bs2io90108kqb1od81cg.databases.appdomain.cloud;PORT=31498;SECURI
15
16
17 COS_ENDPOINT="https://s3.jp-tok.cloud-object-storage.appdomain.cloud"
18 COS_API_KEY_ID="Iw8n5tqjJaxS7d12r15TQg3DTB00Dh#uhjszfxXa0no"
19 COS_INSTANCE_CRN="crn:v1:bluemix:public:cloud-object-storage:global:a/d8d7bf47ea3c4175adb1c62d138fca79:ee3767d7-338e-4333-aa6a-c43d9f532609::"
20
21 # Create resource https://s3.ap.cloud-object-storage.appdomain.cloud
22 cos = ibm_boto3.resource("s3",
23     ibm_api_key_id=COS_API_KEY_ID,
24     ibm_service_instance_id=COS_INSTANCE_CRN,
25     config=Config(signature_version="oauth"),
26     endpoint_url=COS_ENDPOINT
27 )
28
29
30
31 app = Flask(__name__)
32 SESSION_TYPE = "filesystem"
33 PERMANENT_SESSION_LIFETIME = 1800

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\Nanitha\ibmproject\Sprint4>
```