Create IBMDB2 And Connect With Python

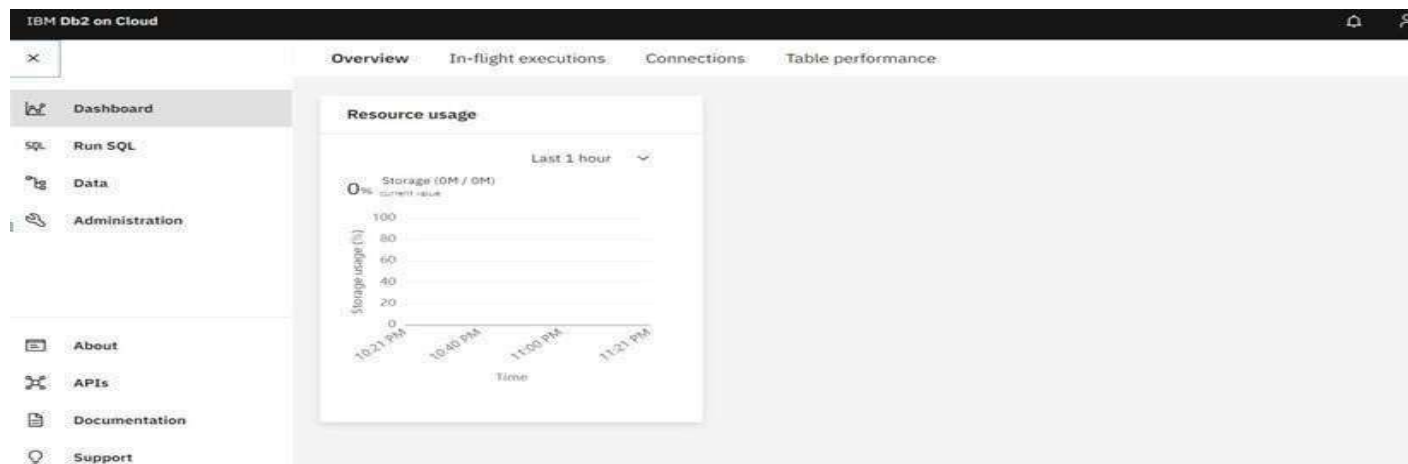| Date	12 November 2022
TeamID	PNT2022TMID17984
ProjectName	NUTRITIONASSISTANTAPPLICATION

IBMDB2:

```python
from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db
import re

app = Flask(_name_)

hostname = '19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud'
uid = 'sfr69790'
pwd = 'VFRS0bFKFeIhMbcq'
driver = "{IBM DB2 ODBC DRIVER}"
db_name = 'Bludb'
port = '30699'
protocol = 'TCPIP'
cert = "C:/Users/Prithiarun/Desktop/IBM/TEST/certi.crt"
dsn = (
    "DATABASE ={0};"
    "HOSTNAME ={1};"
    "PORT ={2};"
    "UID ={3};"
    "SECURITY=SSL;"
    "PROTOCOL={4};"
    "PWD ={6};"
).format(db_name, hostname, port, uid, protocol, cert, pwd)
```

```python
connection = ibm_db.connect(dsn, "", "")
print()
# query = "SELECT username FROM USER1 WHERE username=?"
# stmt = ibm_db.prepare(connection, query)
# ibm_db.bind_param(stmt, 1, username)
# ibm_db.execute(stmt)
# username = ibm_db.fetch_assoc(stmt)
# print(username)
app.secret_key = 'a'
```

DB2withpython:

```
C:\Windows\System32\cmd.exe                                          —    □    ✕

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C:\Users\Admin\Documents\IBM\module4>cd flask-with-ibm-db2

C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>cd flask-with-ibm-db2
<ibm_db.IBM_DBConnection object at 0x000000242111142570>
connection successful.....


 C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>

C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>
```