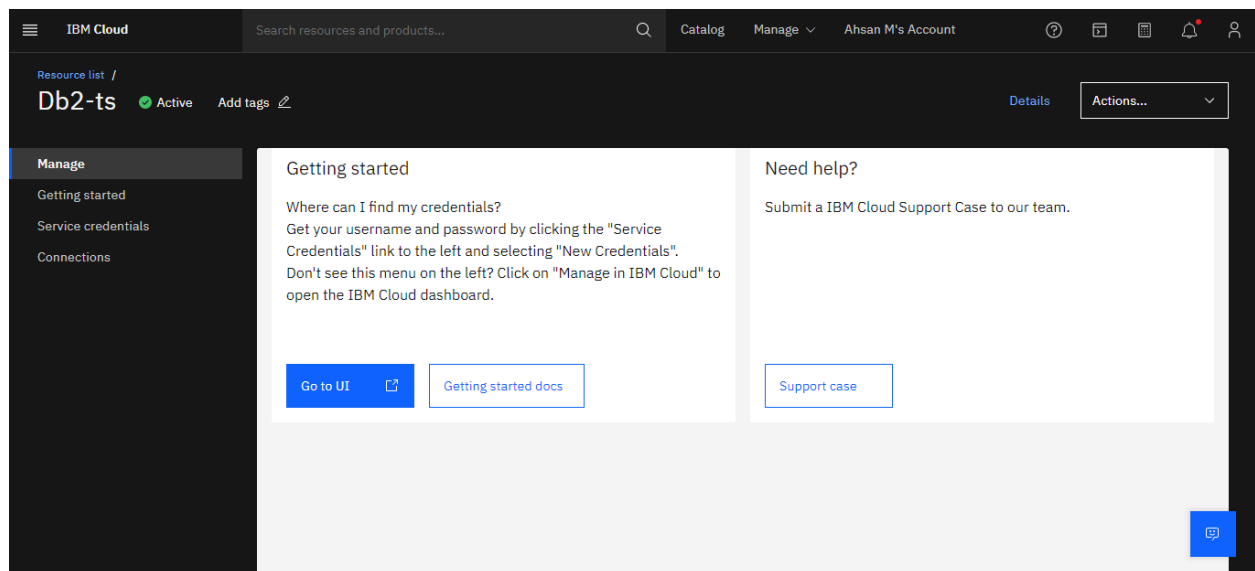


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|--------------|--------------------------------------|
| Team ID | PNT2022TMID43800 |
| Project Name | Personal Expense Tracker Application |

Create IBM DB2 And Connect With Python

1. Create IBM DB2:



2. Connect with Python:

```

app.py
1 from flask import Flask, render_template, request, redirect, session, url_for
2 import ibm_db
3 import re
4
5 app = Flask(__name__)
6
7 hostname = '2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqrk39u98g.databases.appdomain.cloud'
8 uid = 'mdb10607'
9 pwd = 'a9XPvEapMZrXAQ4W'
10 driver = '{IBM DB2 ODBC DRIVER}'
11 db_name = 'bludb'
12 port = '30756'
13 protocol = 'TCP/IP'
14 cert = 'D:\study\s7\IBM-PERSONAL EXPENSE TRACKER\db2 w python\DigiCertGlobalRootCA.crt'
15 dsn = (
16     "DATABASE = {0};"
17     "HOSTNAME = {1};"
18     "PORT = {2};"
19     "UID = {3};"
20     "SECURITY=SSL;"
21     "PROTOCOL={4};"
22     "PWD = {6};"
23 ).format(db_name, hostname, port, uid, protocol, cert, pwd)
24 connection = ibm_db.connect(dsn, "", "")
25 app.secret_key = 'a'
26

```