IMPLEMENTING WEB APPLICATION
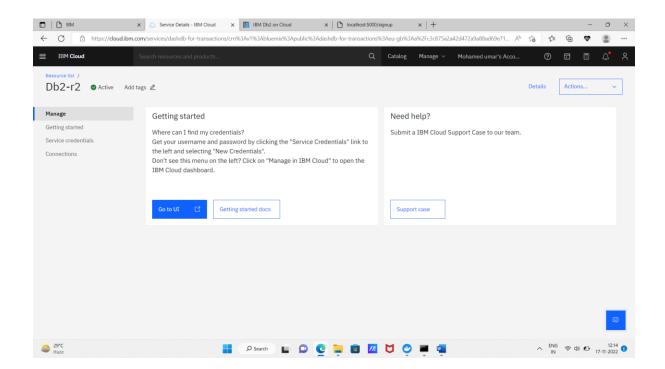
CREATE IBM DB2 AND CONNECT WITH PYTHON

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Project Name	PLASMA DONOR APPLICATION

Create the IBM Db2 service in the IBM cloud and connect the python code with DB.

Connection With Python :

```python
import ibm_db

hostname = "764264db-9824-4b7c-82df-
40d1b13897c2.bs2io90l08kqb1od8lcg.databases.appdomain.cloud"
uid = "qph68689"
pwd = "igr5nkXqgfIHqv7r"
driver = "{IBM DB2 ODBC DRIVER}"
db = "bludb"
port = "32536"
protocol = "TCPIP"
cert = "abc.crt"

dsn = (
    "DATABASE={0};"
    "HOSTNAME={1};"
    "PORT={2};"
    "UID={3};"
    "SECURITY=SSL;"
    "SSLServerCertificate={4};"
    "PWD={5};"
).format(db, hostname, port, uid, cert, pwd)
print(dsn)
try:
    db2 = ibm_db.connect(dsn, "", "")
    print("Connected to data base")
except:
    print("Unable to connect", ibm_db.conn_errormsg())
```