Source Code : from glob import escape

from flask import Flask, render_template, request, redirect, url_for, session

import ibm_db

```python
app = Flask(__name__)
```

```python
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=8e359033-a1c9-4643-82ef-8ac06f5107eb.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=30120;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=llm42743;PWD=nFrTGszAPOQk3sAp","","")
```

```python
@app.route('/')
```

```python
def login():
    return render_template('signin.html')
```

```python
@app.route('/signin.html',methods = ['POST'])
```

```python
def getUser():
    if request.method == 'POST':
        user = request.form['uname']
```

```python
        password = request.form['upwd']

        sql = "SELECT * FROM CUSTOMERS where Email = ?"

        stmt = ibm_db.prepare(conn, sql)

        email = user

        # Explicitly bind parameters

        ibm_db.bind_param(stmt, 1,user)

        ibm_db.execute(stmt)

        dictionary = ibm_db.fetch_assoc(stmt)

        pwd = dictionary["PASSWORD"]

        if password != pwd:

            return render_template('error.html')


        return render_template('base.html')



@app.route('/signup.html')


def putUser():

    return render_template('register1.html')



@app.route('/signup.html',methods = ['POST'])


def storedUser():
```

```python
if request.method == 'POST':

    fname = request.form['fname']

    lname = request.form['lname']

    mail = request.form['mail']

    npwd = request.form['npwd']

    cpwd = request.form['cpwd']


    res = fname + lname + mail + npwd + cpwd


    if npwd != cpwd:

        return render_template('register1.html')


    sql = "INSERT INTO customers
(FirstName,LastName,Email,password,confirmpassword) VALUES(?,?,?,?,?);"

    stmt = ibm_db.prepare(conn, sql)

    ibm_db.bind_param(stmt, 1, fname)

    ibm_db.bind_param(stmt, 2, lname)

    ibm_db.bind_param(stmt, 3, mail)

    ibm_db.bind_param(stmt, 4, npwd)

    ibm_db.bind_param(stmt, 5, cpwd)

    ibm_db.execute(stmt)

return render_template('login.html')
```

```python
if __name__ == '__main__':


    # run() method of Flask class runs the application

    # on the local development server.

    app.run(debug=True)
```

GitHub & Project Demo Link : https://youtu.be/4_bDZF_0mbs