Implementing Web Application

IBM-DB2 Connect with Python

Team ID	PNT2022TMID33615
Project Name	Project – Skills/job Recommender application

```
G:\Greeny-starts>app.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:8080
 * Running on http://192.168.43.107:8080
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 118-618-324
127.0.0.1 - - [18/Nov/2022 00:09:16] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 00:09:16] "GET /static/images/pexels-kindel-media-7054550.jpg HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 00:09:16] "GET /index.css HTTP/1.1" 404 -
127.0.0.1 - - [18/Nov/2022 00:09:16] "GET /static/images/pexels-pixabay-163143.jpg HTTP/1.1" 200 -
Cloud Connected Successfully!!
127.0.0.1 - - [18/Nov/2022 00:09:37] "POST /checkuserExistence HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 00:09:37] "GET /static/images/image1.jpg HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 00:09:38] "GET /static/images/image2.gif HTTP/1.1" 200 -
```

```python
app=Flask(__name__)

@app.route("/")
def index():
    return render_template("index.html")

@app.route("/login")
def login():
    return render_template("login.html")

@app.route("/checkuserExistence",methods=['post'])
def checkuserExistence():
    conn = ibm_db.connect("DATABASE=bludb ; HOSTNAME=6667d8e9-9d4d-4ccb-ba32-21da3bb5aafc.c1ogj3sd0tgtu0lqde00.databases.appdomain.
    print("Cloud Connected Successfully!!")

    mail=request.form['mail']

    sql = "select *from green_starts WHERE mail=?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt, 1,mail )
    ibm_db.execute(stmt)
    user_checkIn = ibm_db.fetch_assoc(stmt)


    image="/static/images/image2.gif";
    msg1="Ooops!";
    msg2="This E-Mail is Already Exist!!"

    if user_checkIn:
        return render_template("notification.html",image=image,msg1=msg1,msg2=msg2)
    else:
        return render_template("signup.html",usermail=mail)
```