**Source Code :** from glob import escape

from flask import Flask, render\_template, request, redirect, url\_for, session import ibm\_db

app = Flask( name )

conn = ibm\_db.connect("DATABASE=bludb;HOSTNAME=8e359033-a1c9- 4643-82ef-

8ac06f5107eb.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=3012 0;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=llm 42743;PWD=nFrTGszAPOQk3sAp",'','')

@app.route('/')

def login():

return render\_template('signin.html')

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

def getUser():

if request.method == 'POST': user = request.form['uname']

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():

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')

if name == ' main ':

# run() method of Flask class runs the application # on the local development server. app.run(debug=True)

**GitHub & Project Demo Link**

**GitHub Link:**

<https://github.com/IBM-EPBL/IBM-Project-38335-1660378731>

**Project Demo Link:**

* <https://drive.google.com/file/d/1O9eR2WNIV4dSsmN1qBwB66uxObWF_R6A/view?usp=drivesdk>
* [**https://youtu.be/yERJN-Czcq0**](https://youtu.be/yERJN-Czcq0)