CAD ASSIGNMENT-2

**LOGIN.HTML**

<!DOCTYPE html>

<html>

<head>

<title>Login</title>

<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<h1>Login</h1>

<form>

<label for="username">Username:</label>

<input type="text" id="username" name="username" required><br>

<label for="password">Password:</label>

<input type="password" id="password" name="password" required><br>

<input type="submit" value="Login">

</form>

</body>

</html>

**LOGIN.PY**

from flask import Flask, render\_template

app = Flask(\_name\_)

@app.route('/login')

def login():

    return render\_template('login.html')

@app.route('/register')

def register():

    return render\_template('register.html')

if \_name\_ == '\_main\_':

    app.run()

**DB.PY**

import ibm\_db

# Connect to the IBM DB2 database

conn\_str = "DATABASE=<database\_name>;HOSTNAME=<hostname>;PORT=<port\_number>;PROTOCOL=TCPIP;UID=<username>;PWD=<password>;"

conn = ibm\_db.connect(conn\_str, '', '')

# Get the user registration data from the form submission

username = request.form['username']

password = request.form['password']

email = request.form['email']

# Prepare the SQL statement to insert the data into a table

sql = "INSERT INTO users (username, password, email) VALUES (?, ?, ?)"

stmt = ibm\_db.prepare(conn, sql)

# Execute the SQL statement with the user data

ibm\_db.bind\_param(stmt, 1, username)

ibm\_db.bind\_param(stmt, 2, password)

ibm\_db.bind\_param(stmt, 3, email)

ibm\_db.execute(stmt)

# Close the database connection

ibm\_db.close(conn)

OUTPUT:

