


Implementing Web Application

Date	23 October 2022
Team ID	PNT2022TMID14438
Project Name	Project – Customer Care Registry

1. Create UI to interact with application



SIGNUP

Name

Email

Register number

Select your gender ☐ Male ☐ Female

Select your date of birth dd/mm/yyyy

Lucky Number

Lucky Colour

Instagram Id

Snapchat Id

Address

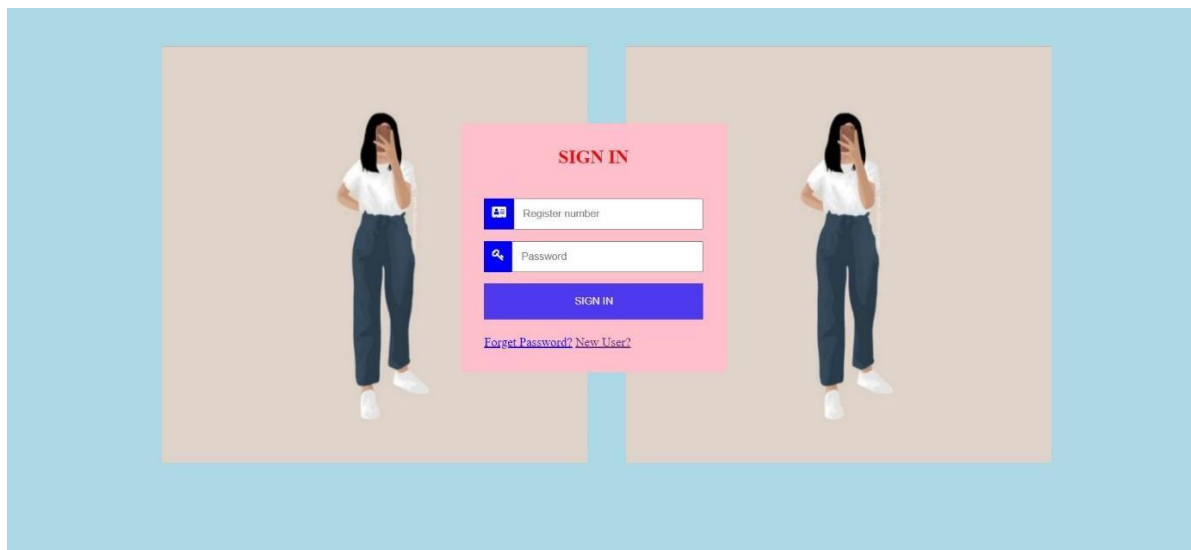
Phone number

Password

Confirm Password

☐ The above given information is true to my knowledge, if it came to know that the provided information is wrong, varshini will get scolding from me

☐ By clicking this, you are accepting our [Terms & Conditions](#)



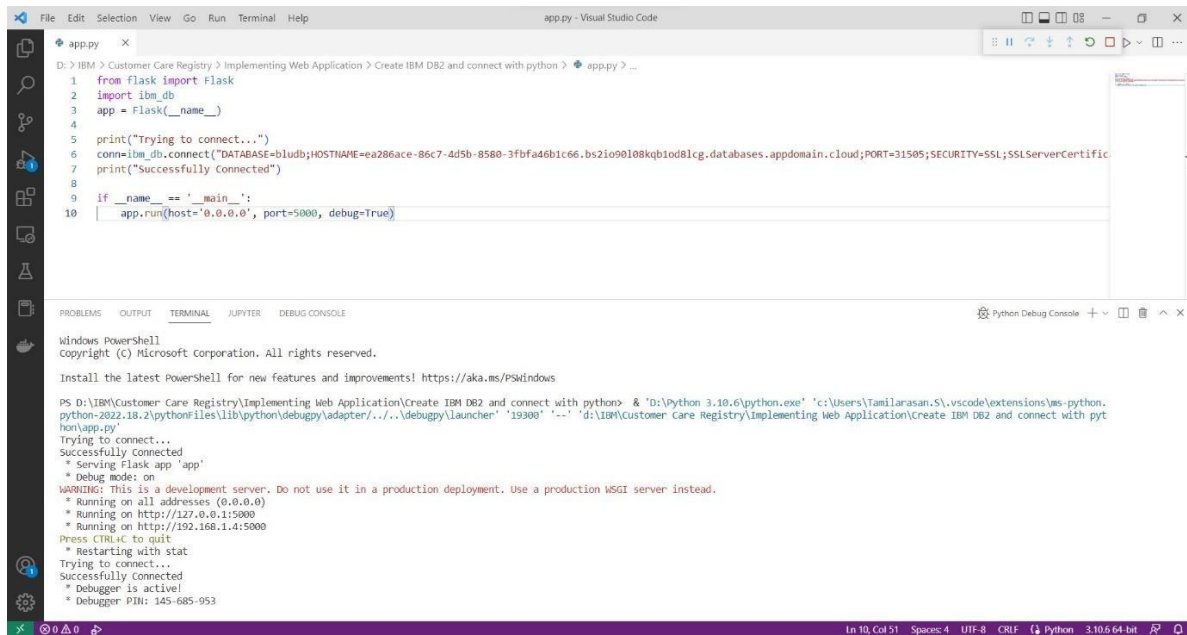
SIGN IN

Register number

Password

[Forgot Password?](#) [New User?](#)

2. Create IBM DB2 and connect with python



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code in the file is as follows:

```
1 from flask import Flask
2 import ibm_db
3 app = Flask(__name__)
4
5 print("Trying to connect...")
6 conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90108kb10d81cg.databases.appdomain.cloud;PORT=31505;SECURITY=SSL;SSLServerCertificate=...")
7 print("Successfully Connected")
8
9 if __name__ == '__main__':
10     app.run(host='0.0.0.0', port=5000, debug=True)
```

The terminal window at the bottom shows the output of running the script. It includes the following text:

```
PS D:\IBM\Customer Care Registry\Implementing Web Application>Create IBM DB2 and connect with python> & "D:\Python 3.10.6\python.exe" "c:\Users\Tamilarasan.S\vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\debugpy\launcher" "19300" "--" "d:\IBM\Customer Care Registry\Implementing Web Application>Create IBM DB2 and connect with python\app.py"
Trying to connect...
Successfully Connected
* 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://127.0.0.1:5000
* Running on http://192.168.1.4:5000
Press CTRL+C to quit
* Restarting with stat
Trying to connect...
Successfully Connected
* Debugger is active
* Debugger PIN: 145-685-953
```

The status bar at the bottom indicates the file is at line 10, column 51, with 4 spaces, UTF-8 encoding, CRLF line endings, and is a Python 3.10.6 64-bit file.