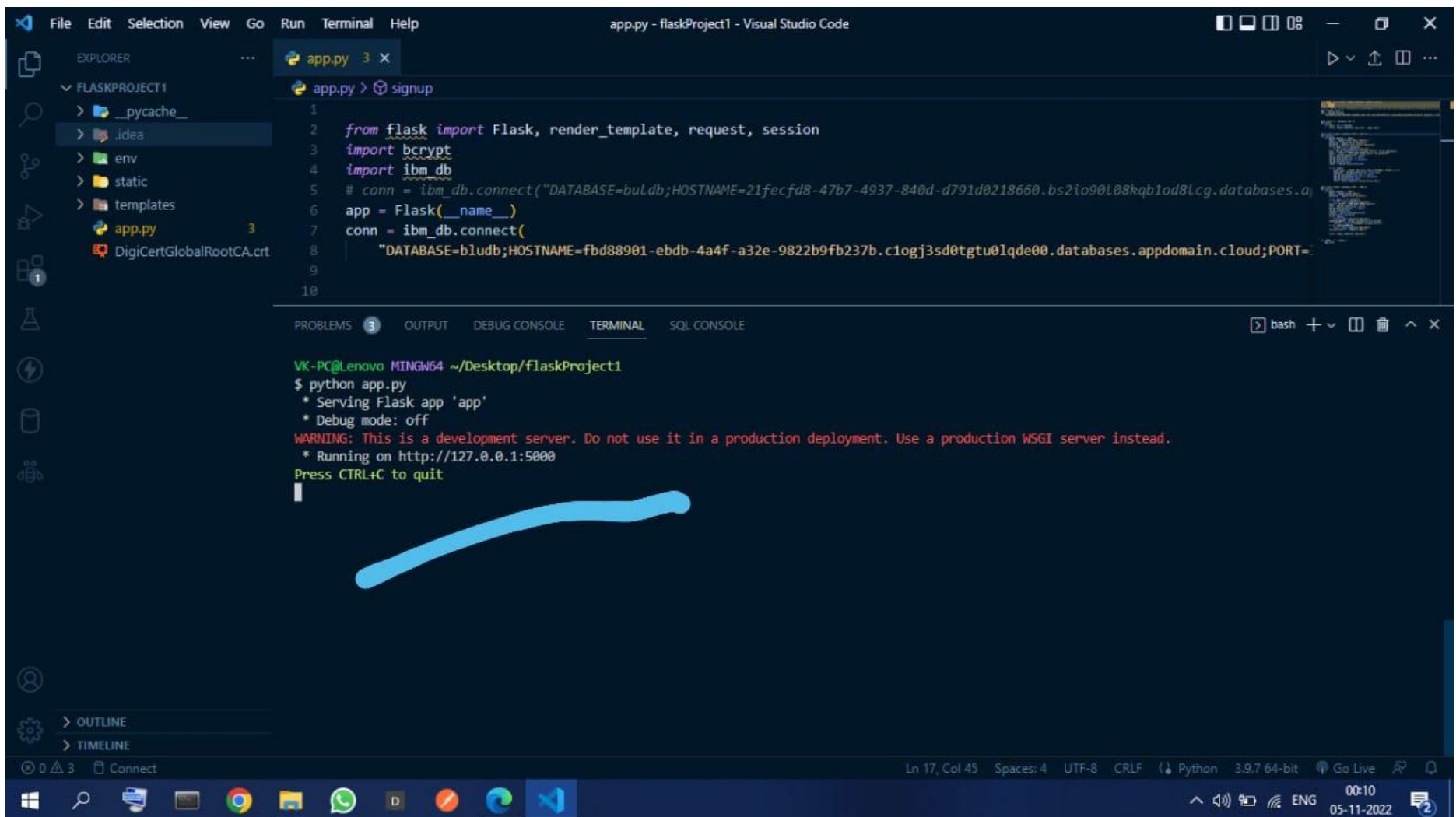


## Assignment-2

### Flask Application with Db2 connectivity

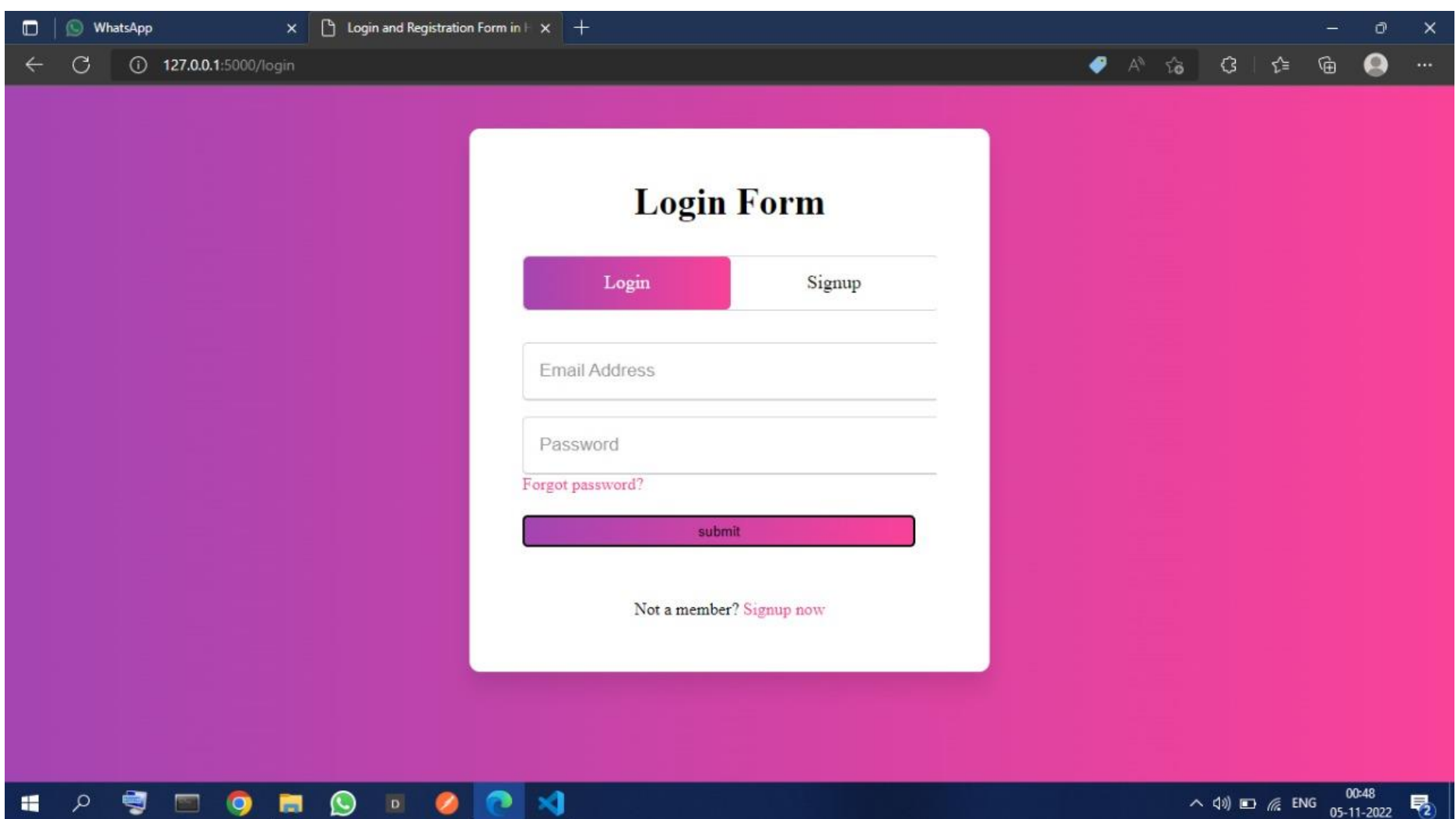
|               |                           |
|---------------|---------------------------|
| Date          | 30 September 2022         |
| Team Id       | PNT2022TMID36493          |
| Project Name  | Smart Fashion Recommender |
| Maximum Marks | 2 Marks                   |



The screenshot shows the Visual Studio Code editor with a Flask application file named `app.py`. The code imports Flask, render\_template, request, session, bcrypt, and IBM DB connector. It sets up a Flask app and connects to an IBM Db2 database. The terminal shows the command `python app.py` being executed, resulting in the Flask app starting on `http://127.0.0.1:5000`. A blue arrow points to the terminal output.

```
1 from flask import Flask, render_template, request, session
2 import bcrypt
3 import ibm_db
4 # conn = ibm_db.connect("DATABASE=buldb;HOSTNAME=21fecfd8-47b7-4937-840d-d791d0218660.bs2io90l08kqb1od8lcg.databases.a
5 app = Flask(__name__)
6 conn = ibm_db.connect(
7     "DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=
8
9
10
```

```
VK-PC@Lenovo MINGW64 ~/Desktop/flaskProject1
$ python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
```



The screenshot shows the web application running in a browser at `127.0.0.1:5000/login`. The page has a pink background and a white login form. The form has a title "Login Form", two buttons "Login" and "Signup", input fields for "Email Address" and "Password", a link "Forgot password?", a "submit" button, and a link "Not a member? Signup now".

### Login Form

Login Signup

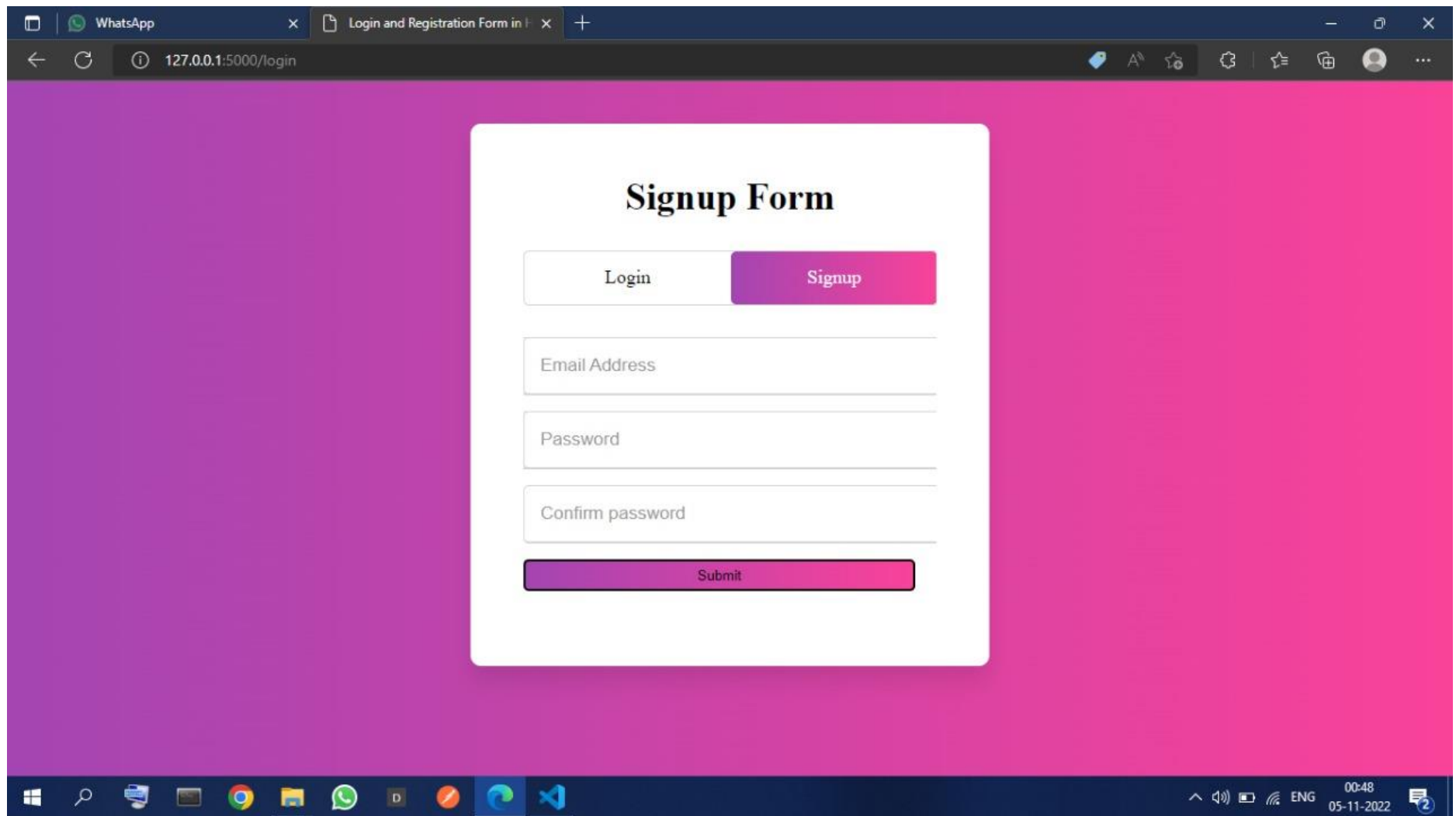
Email Address

Password

[Forgot password?](#)

submit

Not a member? [Signup now](#)



INCLUDING VIRTUAL ASSITANT

