

IMPLEMENTING WEB APPLICATION

Create An Account CREATE IBM DB2 AND CONNECT WITH PYTHON

Date	14 November 2022
Team ID	PNT2022TMID37166
Project Name	NUTRITION ASSISTANT APPLICATION

CREATE IBM DB2 AND CONNECT WITH PYTHON:

The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows a project structure for 'SPRINT 2' with files like 'env', 'Static', 'Stylesheet.css', 'suma', 'Templates', 'home.html', 'login.html', 'singup.html', 'app.py', 'Home.html', 'nutrition_database.db', and 'sqlite_setup_db.py'. The main editor shows the 'sqlite_setup_db.py' file with the following Python code:

```
1 import sqlite3
2
3 conn = sqlite3.connect('nutrition_database.db')
4 print("Opened database successfully")
5
6 conn.execute('CREATE TABLE nutrition ( username TEXT, email TEXT, password TEXT )')
7 print("Table created successfully")
8 conn.close()
```

The Terminal panel at the bottom shows the command prompt output after running the script:

```
import ibm_db as db
ModuleNotFoundError: No module named 'ibm_db'
PS C:\Users\Swetha padmanabhan\Downloads\Project Development Phase\Project Development Phase\Sprint 2> & "c:/Users/Swetha padmanabhan/Downloads/Project Development Phase/Project Development Phase/Sprint 2/env/Scripts/python.exe" "c:/Users/Swetha padmanabhan/Downloads/Project Development Phase/Project Development Phase/Sprint 2/sqlite_setup_db.py"
Opened database successfully
Table created successfully
PS C:\Users\Swetha padmanabhan\Downloads\Project Development Phase\Project Development Phase\Sprint 2>
```

The taskbar at the bottom shows the system clock as 11:15 on 19-11-2022, with a weather forecast of 28°C Mostly sunny.