PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> ls

Directory: E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main

Mode LastWriteTime Length Name

---- ------------- ------ ----

d----- 2025-03-15 02:53 PM .venv

d----- 2025-03-15 02:52 PM \_\_pycache\_\_

-a---- 2025-03-15 02:52 PM 8744 data.xlsx

-a---- 2025-03-15 02:52 PM 159589 database SQL.sql

-a---- 2025-03-15 02:52 PM 3597 Main.py

-a---- 2025-03-15 02:52 PM 452 mysql\_connection.py

-a---- 2025-03-15 02:52 PM 3199 README.md

-a---- 2025-03-15 02:52 PM 478 requirements.txt

-a---- 2025-03-15 02:52 PM 304 style.css

PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> .venv\Scripts\activate

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip install streamlit

PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip install -r requirements.txt

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> python.exe -m pip install --upgrade pip

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> streamlit run Main.py

**SQL**

C:\Users\user>pip install mysql-connector-python

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip install mysql-connector-python

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> python -c "import mysql.connector; print('MySQL Connector is installed!')"

**Go inside Python:**

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> python

**Check by inserting :**

from mysql\_connection import view\_all\_data

data = view\_all\_data()

print(data)

**All The Rest :**

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> .venv\Scripts\Activate

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> streamlit run Main.py

You can now view your Streamlit app in your browser.

Local URL: http://localhost:8501

Network URL: http://192.168.1.4:8501

PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> .venv\Scripts\Activate

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> streamlit run Main.py

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip install numerize

Successfully built numerize

Installing collected packages: numerize

Successfully installed numerize-0.12

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> deactivate # If you're inside the virtual environment

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip show streamlit-option-menu

Name: streamlit-option-menu

Version: 0.4.0

**Lets Deploy using VPS:**

(.venv) PS E:\python\python projects\Streamlit-Business-analytics-with-MySQL-main> pip freeze > requirements.txt

streamlituser@srv660167:~$ sudo apt update && sudo apt upgrade -y # Update system packages

sudo ufw allow OpenSSH # Allow SSH access

sudo ufw enable # Enable firewall

streamlituser@srv660167:~$ sudo apt install python3 python3-pip python3-venv -y