***Setup guide***

**Streamlit Setup Instructions**

**1. Open Command Prompt (press `Windows + R`, type `cmd`, press Enter)**

**---------------------------------------------------------------------------------------------**

**Please install Python 3.11.0 or else do the following:**

**2. Navigate to your project directory:**

**---------------------------------------------------------------------------------------------**

**3. Create a virtual environment with Python 3.11:**

**If you installed Python 3.11 from python.org, it's likely available as:**

**py -3.11 -m venv venv**

**---------------------------------------------------------------------------------------------**

**4. Activate the virtual environment:**

**venv\Scripts\activate**

**After this step, your prompt should change to show `(venv)` at the beginning.**

**---------------------------------------------------------------------------------------------**

**5. Install dependencies:**

**pip install streamlit pandas matplotlib seaborn snowflake-connector-python**

**---------------------------------------------------------------------------------------------**

**6. Create Snowflake credentials file:**

**Create a folder with name ‘.streamlit’**

**Inside ‘.streamlit’ folder create a text file ‘secrets.toml’**

**Paste the following into secrets.toml and save (replace with your actual credentials):**

**[snowflake]**

**user = "your\_user"**

**password = "your\_password"**

**account = "your\_account"**

**database = "your\_database"**

**schema = "your\_schema"**

**-------------------------------------------------------------------------------------------**

**7. Ensure your main code is saved as app.py inside the same folder as of ‘.streamlit’ folder.**

**---------------------------------------------------------------------------------------------**

**If the above [6] and [7] already there, please ignore.**

**---------------------------------------------------------------------------------------------**

**8. Run your app:**

**streamlit run app.py**

**---------------------------------------------------------------------------------------------**

**9. To deactivate environment after you're done:**

**deactivate**

**---------------------------------------------------------------------------------------------**