🖥️ How to Run the Dashboard Locally (Step-by-Step for Beginners)

☑ Step 1: Install Python

- Download and install [Python](#), version 3.7 or higher.
- During installation, **check the box** that says "Add Python to PATH".

☑ Step 2: Download Your Project

- If you have your code on GitHub:
    1. Open **Git Bash** or **Command Prompt**.
    2. Type this and press Enter:

    ```bash
    CopyEdit
    git clone https://github.com/ChandanBM07/llm-feedback-
    dashboard.git
    ```

    3. Then go into the project folder:

    ```bash
    CopyEdit
    cd llm-feedback-dashboard
    ```

- Or, simply **download the ZIP** from GitHub and extract it.

☑ Step 3: Install Streamlit and Other Packages

1. Open **Command Prompt** (inside the project folder).
2. Run this to install the required packages:

```bash
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pip install -r requirements.txt
```

☑ Step 4: Place Your Dataset

- Make sure the file `hybrid_sentiment_output.csv` is in the `data` folder inside your project like this:

```kotlin
CopyEdit
llm-feedback-dashboard/
└── data/
    └── hybrid_sentiment_output.csv
```

☑ Step 5: Run the Dashboard

- In Command Prompt, type:

```
bash
CopyEdit
streamlit run app_dashboard.py
```

- Your browser will open a **local Streamlit app** at:

```
arduino
CopyEdit
http://localhost:8501
```

☑ Step 6: Use the Dashboard

You can now:

- Filter reviews by app, category, and sentiment
- See charts and word clouds
- Download filtered reviews
- Read improvement suggestions from negative reviews

🛠 Common Issues and Fixes

Problem	What to Do
`pip` or `streamlit` not found	Run `pip install streamlit`
CSV not found	Make sure it's in the correct folder (`data/`)