Instructions for using the movie recommendation app (CineMatch)

You need to have Python (3.10 or newer) installed on your system for it to work

- If you don't have any IDE:
- 1) Write "cmd" before your file's directory (if you're on Windows), like so:

cmd D:\PythonProjects\MovieRecommender_Final

2) Install the requirements text file using these commands: venv\Scripts\activate

pip install -r requirements.txt

- 3) Launch the application by running streamlit run main.py
- If you have an IDE (Pycharm or VS Code):
- 1) Open main.py
- 2) In the terminal, run pip install -r requirements.txt
- 3) Launch the application by running streamlit run main.py

To stop the application, simply press Ctrl + C in the command line/terminal

If you see any errors or warnings in the terminal, don't worry, they're just warnings and won't affect the application at all.

⚠ NOTE: DO NOT RUN data_preprocess.py, the dataset has already been processed and ready to use, it's only to showcase how the dataset was made. And DO NOT change anything in the code files unless you know what you're doing.

• Tip: for better search results when searching for a movie, use the movie name and its year next to it. Ex: "spider man 2002", "matrix 1999", "titanic 1997" ...etc.

It usually finds the correct movie either way, but this is for better accuracy.