

## # 🎬 Lights, Camera, Recommend! — Hybrid Movie Recommender

Hybrid movie recommender that combines **user–user collaborative filtering** with Netflix-style similarity shrinkage and a **matrix-factorization (SVD) fallback**.

Built and tested on the MovieLens dataset.

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### ## Files in this repository

- `Hybrid\_Movie\_Recommender.ipynb` — Full Google Colab notebook: data cleaning, EDA, hybrid recommender, evaluation.
- `requirements.txt` — Python dependencies to run the notebook locally.
- `LICENSE` — MIT license.

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### ## 🚀 Quick Start — Open in Colab

Run the notebook instantly with Google Colab:

[![Open in Colab](https://colab.research.google.com/assets/colab-badge.svg)]  
([https://colab.research.google.com/github/BMM52/hybrid-movie-recommender/blob/main/Hybrid\\_Movie\\_Recommender.ipynb](https://colab.research.google.com/github/BMM52/hybrid-movie-recommender/blob/main/Hybrid_Movie_Recommender.ipynb))

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### ## 🖥️ Run Locally

1. Clone the repo:

```
```bash
```

```
git clone https://github.com/BMM52/hybrid-movie-recommender.git  
cd hybrid-movie-recommender
```