



Scan Me

About!

Tired of scrolling through movies, can't seem to find the right movie for your night? Don't worry, we present to you the MovieRecommender — a platform designed to provide personalized movie recommendations tailored to your unique preferences. Say goodbye to decision fatigue and endless searching. Simply add your favorite movies, and our algorithm will suggest films that closely align with your tastes. Whether it's ratings, genres, or feedback, MovieRecommender ensures you get the best recommendations to suit your mood. Let us simplify your movie selection process and make every movie night a hit!

What's New! ★

- The platform can analyze movie attributes like genre, cast, director, and user-generated reviews
- By combining these user-specific data and film characteristics, the recommender system employs machine learning to generate tailored movie recommendations.
- Enhance the movie-watching experience by aligning recommendations with individual tastes and making movie-watching more enjoyable
- Implement a feedback loop to refine and improve recommendations over time, ensuring that the suggestions remain relevant.
- Ensure recommendations stay relevant and engaging based on user interactions

WorkFlow 📊

MovieRecommender is a straightforward app that takes movies in which users are interested in, and recommends a list of movies that are similar to the provided movie list.

- The search function is used to allow users to search for specific movies from the dataset based on partial input.
- The user interacts with the UI (HTML, CSS, Flask) and uses the search function to provide a list of movies they're interested in.
- The movies list is then fed into the recommender, generating a list of recommended movies based on a weighted score generated by the recommender
- The script also fetches additional information (like IMDB ratings, genre, and posters) for each recommended movie using the OMDB API.
- MovieRecommender also allows users to provide feedback on the recommended movies, which will then be saved.

Future Scope 🚀

- Add different categories for the films based genres, casting choices, and production styles.
- Making a profile user account.
- Adding email verification after creating an account.
- Save history of users previously recommended and liked movies.
- Add social media or login with social media
- Integration of Youtube API to provide trailers for the recommended movies.
- Extended Section to show user reviews for recommended Movies
- Use user feedback to retrain and improve the recommendations based on user preference.

**15 + Test Cases!
More Coming Soon**



Your perfect movie is just a scan away. Scan now to look at the installation tutorial and make every movie night a hit!

