



MOVIE RECOMMENDER

Lights, Camera,
Recommendation

Elevating Your Movie Night
Experience

ABOUT

Movie Recommender is a web application that delivers personalized movie recommendations based on users' favorite movies and selections. Users choose different movies that they have watched and liked, and the system provides a curated list of 10 films, each with an attached trailer, tailored to their preferences. Users can then provide feedback to refine the recommendations for an optimal movie-watching experience.

FUTURE ENHANCEMENTS

- Personalized movie recommendations tailored to individual preferences.
- Seamless integration with popular streaming platforms for easy access.
- Intuitive, user-friendly interface for efficient browsing.
- Comprehensive movie data, including ratings, genres, and reviews.
- Scalable design ready for future expansion and enhancements.

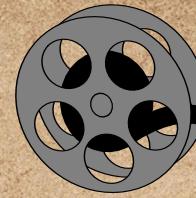
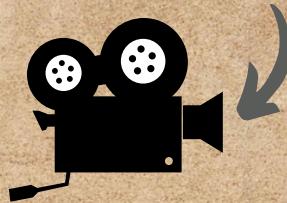
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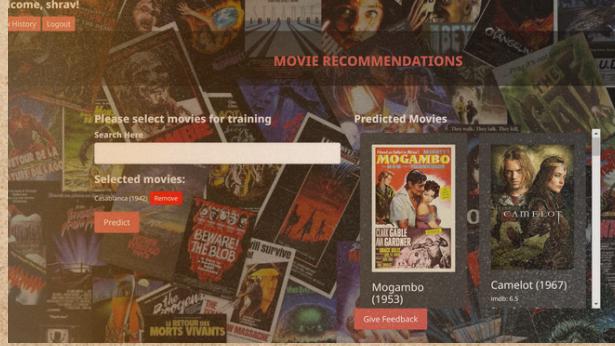
Flask



Click me for Code



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SCAN FOR DEMO



IMPLEMENTATION MILESTONES

- Add personalized watchlists and a genre preferences slider for better customization.
- Implement social sharing features and trending movie highlights.
- Integrate IMDb or Rotten Tomatoes for enriched ratings and reviews.
- Fix login issues and the bug where future recommendations mix with current ones.
- Introduce advanced filtering options and enhance the recommendation algorithm for improved accuracy.

TESTING

Our rigorous testing framework includes 27 unit tests for our movie recommendation system, checking its recommendation and search features.

Tests cover scenarios like movie suggestions based on ratings and searching by keywords or years.

As new features are added, more tests can be included to validate performance and user interactions, potentially growing to around 100 test cases.

