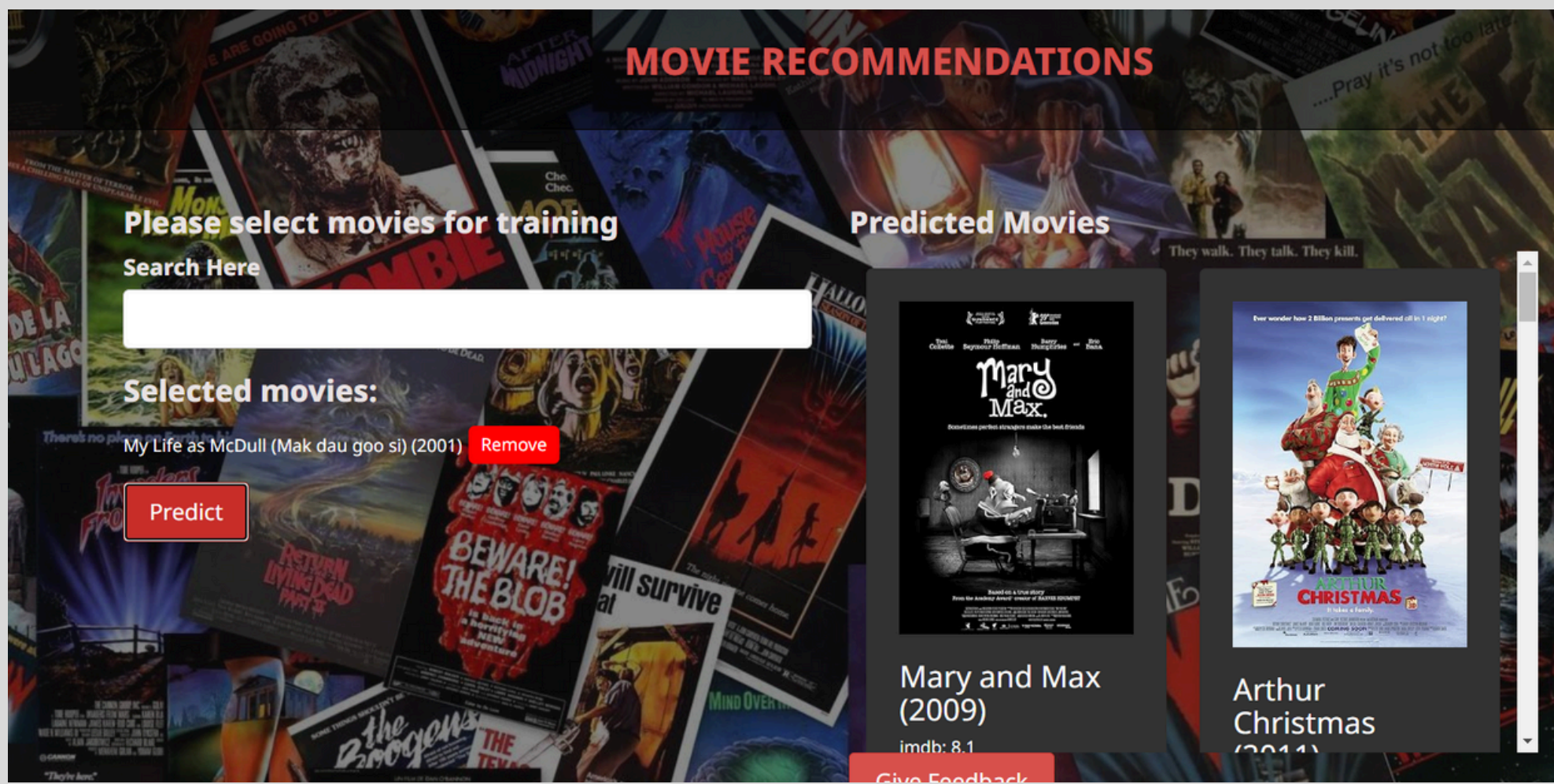# MOVIE RECOMMENDER V2.0

The Movie Recommender web app suggests movies based on user selections and feedback, with a 5-star rating system and feedback history tracking. Built with Flask and Bootstrap,it offers personalized recommendations and a good interface.

New Features

1. **Register Page**: Enhanced with password validation, ensuring it includes characters, numbers, and special characters.
2. **Loading Spinner**: Implemented a loading spinner between the predict and recommendation process for a smoother user experience.
3. **Star-Based Rating System**: Added a 5-star rating system for users to rate movies they've already watched.
4. **Feedback Functionality:** Enabled feedback options only when users select an option, ensuring interaction is required.
5. **History Feature**: The history page now displays only the movies for which users provided feedback.
6. **Watchlist Feature**: Allow users to create a personalized watchlist by saving movies they are interested in.

Future Scope

- Enhanced Recommendation Algorithm: Use machine learning to personalize movie suggestions based on user ratings and feedback, improving accuracy over time.
- User Community Features: Add social elements like reviews, comments, and recommendations based on what friends or community members are watching.
- Integration with External APIs: Connect with movie databases like IMDb or TMDb to get real-time movie details, ratings, and trending films for a better user experience.
- Watchlist Feature: Allow users to create a personalized watchlist by saving movies they are interested in.

Github

Video

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