Movie Rating Website

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Abstract*: This project introduces a dynamic movie rating website that allows users to browse, rate, and review movies across multiple genres. Designed for accessibility and engagement, the platform features an intuitive user interface, personalized recommendations, and community-driven reviews. Users can rate movies on a standardized scale, provide written feedback, and explore trending and critically acclaimed films.*

The website incorporates an advanced recommendation system using machine learning algorithms to suggest movies based on user preferences and viewing history. It also supports social interaction by enabling users to follow friends, compare ratings, and participate in discussions. The platform ensures data security, seamless navigation, and optimized performance for both desktopand mobile users.

Graphically, the website employs a clean and modern design with visually appealing layouts, high-quality movie posters, and an engaging browsing experience. Background analytics track user engagement and movie trends, helping administrators enhance content delivery. Developed using robust web technologies such as React, Node.js, and MongoDB, the website guarantees scalability,responsiveness, and seamless database management.

Future updates may include integration with streaming services, expanded user profiles, AI-powered sentiment analysis for reviews, and exclusive membership features. By blending simplicity with powerful functionalities, this movie rating website aims to offer a seamless and enjoyable experience for movie enthusiasts..

Keywords: Movie ratings, user reviews, recommendation system, artificial intelligence, social engagement, sentiment analysis, streaming integration, blockchain verification, personalized suggestions, UI/UX design