

Movie Recommendation System Using Machine Learning

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Abstract: A movie recommendation system or a movie recommender system, is an ML- based approach to filtering or predicting the users film preferences based on their past choices and behaviour. It's an advanced filtration mechanism that predicts the possible movie choices of the concerned user and their preferences towards a domain-specific item aka a movie. A recommendation system usually filters the given data using various methodologies such as collaborative filtering and the use of clustering algorithms, to suggest relevant ones to the user. A recommendation system such as this is used in day-to-day life in many areas like movies, books, music, news, shopping. The primary goal of a movie recommendation system is to filter and predict only those movies that a corresponding user is most likely to want to watch.

Keywords: Recommendation System, Sentiment Analysis, Web Scraping

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