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A Movie Recommender System: Using Machine Learning

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Abstract: A movie recommendation system has changed the style of searching the thing base on our interest. This is information filtering approach that is used to predict the preference of the user, The recommender System has become popular in very search base system like book, news, articles, music, movie etc. We have proposed a movie recommendation System in this paper. It is based on hybrid system using both content base filtering and Collaborative filtering. There are so many movies available now that no one can see them all. and even those movies are not interesting so the person might get confused which movie to watch. Watch find your movie filters out movies according to horror, romantic, animated, comedy or historic and even based on language. place so that there is no need of finding or downloading movies from different sites that might increase the chance of virus or slow down the device.

Keywords: K-Means, Recommendation System, Data Mining, Clustering Movie, Collaborative Filtering, Content Based Filtering

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