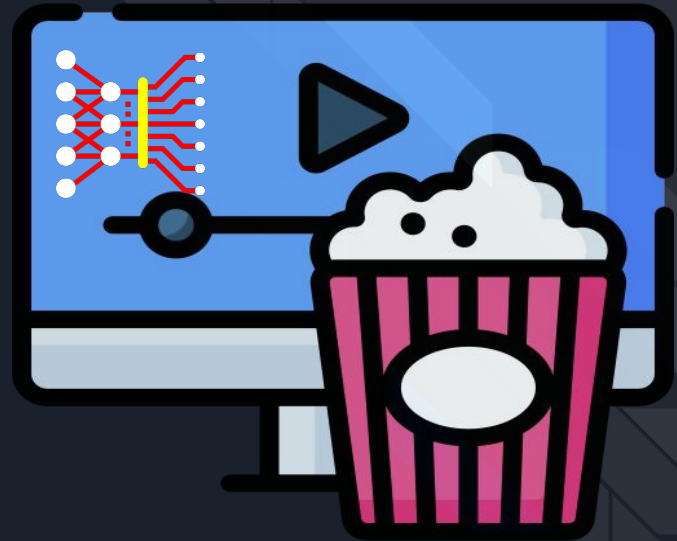# MOVIE RECOMMENDATION SYSTEM

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ABSTRACT

A movie recommendation is important in our social life due to its strength in providing enhanced entertainment. Such a system can suggest a set of movies to users based on their interest, or the popularities of the movies. In this project we propose a movie recommendation system that has the ability to recommend movies to a new user as well as the others. It mines movie databases to collect all the important information, such as, popularity and attractiveness, required for recommendation. This project aims to implement a movie recommendation system using collaborative filtering.

OBJECTIVES

1. Develop an Machine Learning algorithm for movie recommendation system using collaborative filtering.

2. To analyze the user's behavior and preferences and predict recommendation

3. To personalize user recommendations.

4. To group people based on their preference and recommend similar movies.

BENEFITS

1.   By analyzing the customer's current site usage and his previous browsing history, a recommendation engine can deliver relevant content recommendations as he browses.

2.   Users become more engaged in the site when personalized movie recommendations are made, increasing user satisfaction.

3.   The volume of data required to create a personal browsing experience for each user is usually far too large to be managed manually. Using an engine automates this process, easing the workload.

4.   Average users typically go up when a recommendation engine uses to display personalized options.