Predict movie success

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2. Project description:

We think movie prediction is a nice topic to do the machine learning in this course, which a movie will be based on several features like budget, genre, release date, keyword, tag, actors, directors and the trends on google. By get these data, we can get a training set for our algorithm. There are more other features that can affect the success of one movie, but some of them is uncountable. They will not be contained in our training set. By giving some data about movies, we can declare and justify our algorithms to make a similar prediction of movie like most movie review which can give audiences a idea of the new movie.