

We invite you to our

MOVIE RATE PREDICTION

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A movie rate prediction is a system that seeks to predict rating movies for user

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INTRODUCTION:

The movie rating predictions project was undertaken with the purpose of designing an algorithm that can predict the rating movies to subscribers of a movie service (e.g imdb and tv time)

QUESTION(S)/NEED

From the above we deduce the main questions that lead us to produce the current project using data analysis:

1. Will the movie's rating go up next year?
2. Does the high or low rating of the film affect the viewership rate?

SCOPE

The data That Will Be use to build rate prediction service is available from ["https://www.imdb.com/search/title/?title_type=feature&primary_language=en&start"](https://www.imdb.com/search/title/?title_type=feature&primary_language=en&start)
This data consists of many of movies.

TABLE DESCRIPTION

Movie Name	Year of Release	Watch Time	Genre	Movie Rating	Metascore of movie	Director	Cast	Votes	Description
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Movie Name

Year of Release

Watch Time

Genre

Movie Rating

Metascore of movie

Director

Cast

Votes

Description

OBJECTIVES

1. Predicting movie rating in the future.
2. Predicting the success or failure of movie in the future.

TOOLS

Technology :

1. Python
2. Jupyter Notebook
3. HTML

Libraries :

1. NumPy
2. Pandas
3. Matplotlib
4. Seaborn
5. Beautiful Soup