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Netflix movie Recommendation system

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ABSTRACT:

The movie budget 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)

Data:

For this project we are using a dataset that is hosted on https://www.kaggle.com/shivamb/netflix-shows

WE take movies , names , rating and principle titles as csv files

Netflix Real-time data cases:

- More than 20,000 movies and shows.

- 2 million users.

DESIGN :

To obtain recommendations for our users, we will predict their ratings for movies they haven't watched yet. Movies are then indexed and suggested to users based on these predicted ratings.

To do this, we will use past records of movies and user ratings to predict their future ratings. At this point, it's worth mentioning that in the real world

Algorithms:

- NumPy
- Pandas
- Matplotlib
- Seaborn
- Beautiful Soup

TOOLS

Technology *:*

- Python
- Jupyter Notebook

Communications: