Movie Recommender Website Page Proposal

Dataset:

I decided to use a dataset built in from the website kaggle . This dataset provides 45,467 movies released on or before July 2017, but the columns I will be focusing on for my website to use is title, genres, overview, popularity, poster path, production countries, production company, release date, revenue, runtime, spoken language, tagline, vote average, and vote count. Both vote average and count are based on TMDB (The Movie Database) website.

Original dataset origin: https://www.kaggle.com/rounakbanik/the-movies-dataset/home

My modified dataset: https://drive.google.com/file/d/1PbuddRGWHAGgrB-VtxlnN8Qoyl-a8tm_/view?usp=sharing (**Will be modified more once the project development progresses**)

Features:

1. Login – Users can have their own account on the website or be a guest.
2. Search – Be able to search any movie based on their title, keywords within an overview and tagline, production company, or genre.
3. Recommender – Website will recommend user movies based on their current search, search history and what they added to their watch-list.
4. Classifier – Based upon the vote average, vote count, popularity and the own website reviews it will help determine the revenue of each movie.
5. Critic Panel – Each user with an account will be able to leave a review for a movie they saw so other users may view it as well.
6. Watch-list – Keeps track of all the movies the user wants to see in the future.
7. Game – Extra feature if time provides it, a "Guess that movie" game.

Competitors (similar websites):

1. Jinni – Biggest competitor, it searches for movies to recommended based more that just ratings and reviews. It also considers mood and plot preference.
2. Nanocrowd – Doesn't just list blockbuster films and search is more refined with keywords. If user searches up a movie they will be able to search more movies by clicking on keywords that goes along with the movie to help search another movie to watch.
3. Criticker – Compares user's rankings to other users' rankings to help conclude which movies they would like to watch.

Why customers will need this type of website?

Movies are the amazing; they take you to places and expand people's imagination, a true form of entertainment. When it comes time to relax, sit back and watch a movie usually people know what they want to watch, can't say the same for rest. Not everyone is decisive on what they would like to watch especially with all the movies that are out there in the world. There are well at least a million movies; some are classics, new releases, yet to be discovered, and huge hits. Unfortunately not many people are aware of how many and the kinds of movies there are that they could potential end up liking, so this website will help with that. It will be guide for the user in terms of helping them figure out what they exactly want to see in a movie and what kind of movie they prefer more. It will be the user's bookkeeping as well as explorer to new taste so when it comes time to pick a movie it will be less of a hassle. The users' movie knowledge will expand and they will be able to connect with other movie lovers as well. This website will definitely ease the process of picking out the right movie to enjoy.