

Movie Recommender System

Dataset source link: https://www.kaggle.com/rounakbanik/the-movies-dataset/downloads/movies_metadata.csv/7

Sources: Kaggle, GroupLens, IMDB

Features:

First things first, the dataset contains information about 45,467 movies which is broken down into 24 data points. They include genres, budget, id, overview, runtime, vote count, run time and much more. Now, what can we do with this dataset? It would be easier to say what we can't do with this dataset! However, let's go through some of the key features.

Movies can be filtered based on ratings, genres, cast, crew, production company, release date. Actors profiles can be viewed. Users can get personalized recommendations based on their likings. Movies can be rated on a scale of 1 to 10, they can be added to watchlist, and users can also view how many people have rated a movie.

Similar Apps:

Movie Genie - Suggest Movie

itcher - Movie & TV Show Recommendations

Taste - Movie & TV Recommendations

Why will someone need this app?

Did you ever want to watch a movie and ended up searching for hours to find the right one? We can always search manually for the good movies or sometimes good movies will spread through word of mouth. But, nowadays, who has got time for all this? We need everything at the click of a button! Movie recommender systems will come to the rescue in this kind of situations! Just set your preferences, get the list of appropriate movies, select the topmost one, grab some popcorn and chill out. It's that easy! Now, who will say no to this kind of convenience? No one will! There are already a handful of apps which are similar to the one I'm proposing. However, this app will be efficient than its competitors.

Sketches

Movie Recommender

Christopher Nolan

1. The Dark Knight(2008) Rating 9/10

2. Inception(2010) Rating 8.8/10

3. Interstellar(2014) Rating 8.6/10

4. Memento(2000) Rating 8.5/10

5. Dunkirk(2017) Rating 7.9/10

Like the movies to get recommendations

1. Interstellar Your rating 10/10
Genre: Sci-Fi Like ☒ Dislike ☐

2. Taken Your rating 9/10
Genre: Action, Crime Like ☒ Dislike ☐

3. The Shawshank Redemption
Your rating 10/10
Genre: Drama Like ☒ Dislike ☐

4. House of the Dead Your rating 1/10
Genre: Horror Like ☐ Dislike ☒

Recommendations based on your likings

1. The Martian(2015) Rating 8/10
Genre: Sci-Fi, Drama

2. Casino Royale(2006) Rating 8/10
Genre: Action, Adventure

3. The Godfather(1972) Rating 9.2/10
Genre: Drama, Crime