

**Abstract:**

Today's world internet present everywhere, due to its high availability and lot of choices present for everything users are unable to choose the right choice among them. From selecting good movie to best university to study etc., Here the recommender systems play an important role.

According to statistics(survey conducted by semanticscholar.org) some of the companies that are largely benefited from recommender system are as below.

**Netflix** : 2/3 rd of the movies watched on netflix are recommended

**Google News**: 38% of the google news clicks are generated from recommendations made available to each user.

**Amazon** : Recommendations contribute 42% of the sales.

**Dataset Link:**

<https://drive.google.com/open?id=1wSPSLCX8AJ35P1ssgPPe1gwsTmZL-3mO>

**Features it supports:**

This Dataset contains the some filters based on some parameters like:

**Adult** : whether movie is certified to watch only by adults or not.

**Budget**: Contains the production cost of the movie.

**Genres**: Under which category the movie falls in.

**Release date**: The data when movie was released.

**Revenue** : The total revenue the movie collected so far.

**runtime** : Total length or duration of the movie.

**Status** : Movie is release or yet to be released.

This dataset also contains some information like Movie title, Overview, Tagline, Production, company/countries, ratings given, number of voters

### List of similar applications found were:

Cinematics : The Movie Guide.

MovieRE – Movie recommendation engine.

Movie Recs : Movie Recommendor

### Why Someone will need this app ?

- Today Recommender system is very important and growing rapidly, and these are used to recommend all kinds of content to the user, for example consider entertainment based scenario such as movies.
- Movie Recommender is important in our social life as this can suggest a set of movies to the registered users based on their interests or movie popularity.
- As already there are some movie recommender application on internet, the movie recommended system that am proposing has the ability to recommend movies to new user as well as the others.
- This application efficiently retrieves form the dataset , to collect all information such as popularity, by year and others required for recommendation.

### Sketches:

