# CSE3044 - CineMap - Literature Survey - GRP10

**IMDb**: IMDb is an app of information related to films, television series, podcasts, home videos, video games, and streaming content online – including cast, production crew and personal biographies, plot summaries, trivia, ratings, and fan and critical reviews. All users have access to the IMDb's title and talent pages, but only logged-in, registered users can add new content or recommend changes to already-existing listings. These volunteers have contributed the vast majority of the website's data. Cast lists, credits, and certain other information can be added to or changed by registered users with a good track record.[1]

**NMDB**: Users of the app might be able to look up movies and TV shows, read other users' ratings and reviews, and submit their own ratings and reviews. Additionally, it might offer recommendations based on a user's viewing preferences and details about recently released films and television programs.Based on our observations, this app is not working properly in most of cellphones or tablets. [2]

**Similarities**:

- User can favorite any movies he/she wants or create a list of movies. There is a slight difference in our app, user doesn't have to login or create account to that. User's list can be stored as locally/
- Based on the categorization, movies can be viewed in categories
- Actors' information in each movies is available in all apps.
- Light/Dark mode feature exists in IMDb and our app.
- Comments are available and can be added by user in IMDB and our app

**Differences**:

- In NMDB app, there is no light/dark mode settings.
- In NMDB and our app, there is no embedded trailer video of movie or preview.

**Software Process Model**: INCREMENTAL MODEL

Iterative process starts with a simple implementation and iteratively continues until the full system is implemented. At each iteration, design modifications are made and new functional capabilities are added. The basic idea behind this method is to develop a system through repeated cycles (iterative) and in smaller portions at a time (incremental).[3]

Incremental model is most suitable for our project. Because we will develop our project by dividing it into small portions. We will develop new feature at each iteration. Our group is consist of 8 people so it is the best and most quick way to develop our project in iterative model.

**References**:

[1] https://en.wikipedia.org/wiki/IMDb

[2] https://apps.apple.com/tr/app/nmdb-movie-ratings/id1452928456

[3] https://www.tutorialspoint.com/sdlc/sdlc_iterative_model.htm