

Why Recommender System

Historically, in the past, we have been depended to another person for a good movie recommendation. With the advancement of technology and huge data now we can create an automated recommended system which can recommend a good movie specific to user choice. We don't have to rely to another person's opinion about which movie I might like, but this can be done automatically by using the recommender system and the best part of this system it will recommend a movie based on user interest. Movie recommendation will work according to user previous like, dislike and movie history and we can also integrate same user interest to make recommender engine more diverse.

Data Set:

https://www.kaggle.com/rounakbanik/the-movies-dataset#movies_metadata.csv

<https://grouplens.org/datasets/movielens/>

Three Similar App

<https://play.google.com/store/apps/details?id=com.marcandi.itcher&hl=en>

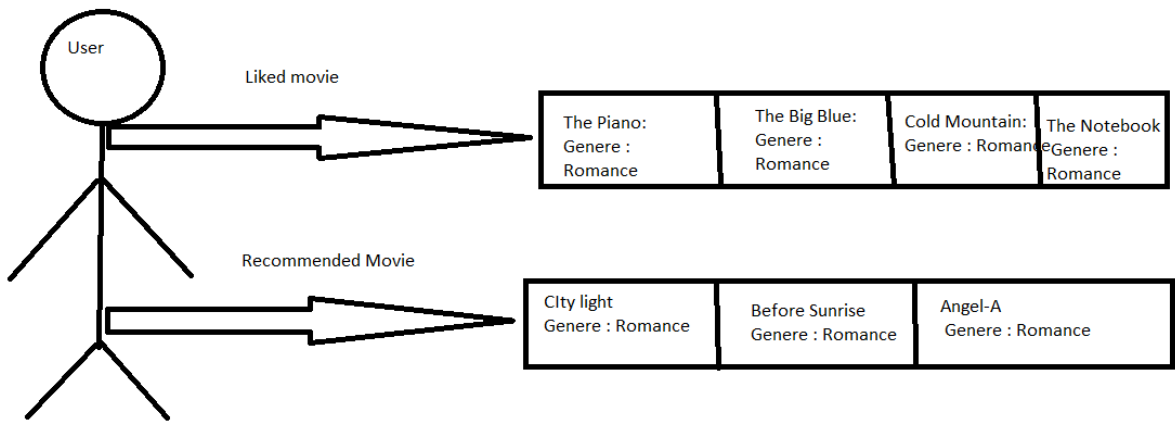
<https://itunes.apple.com/us/app/scarab-movie-recommendations/id992332506?mt=8>

<https://beautifulpixels.com/iphone/popcorn-app-movie-recommendations/>

Initial phase dataset layout and user diagram

Movie description

Movie Name	Genre	Homepage	Overview	Popularity	Language



App feature

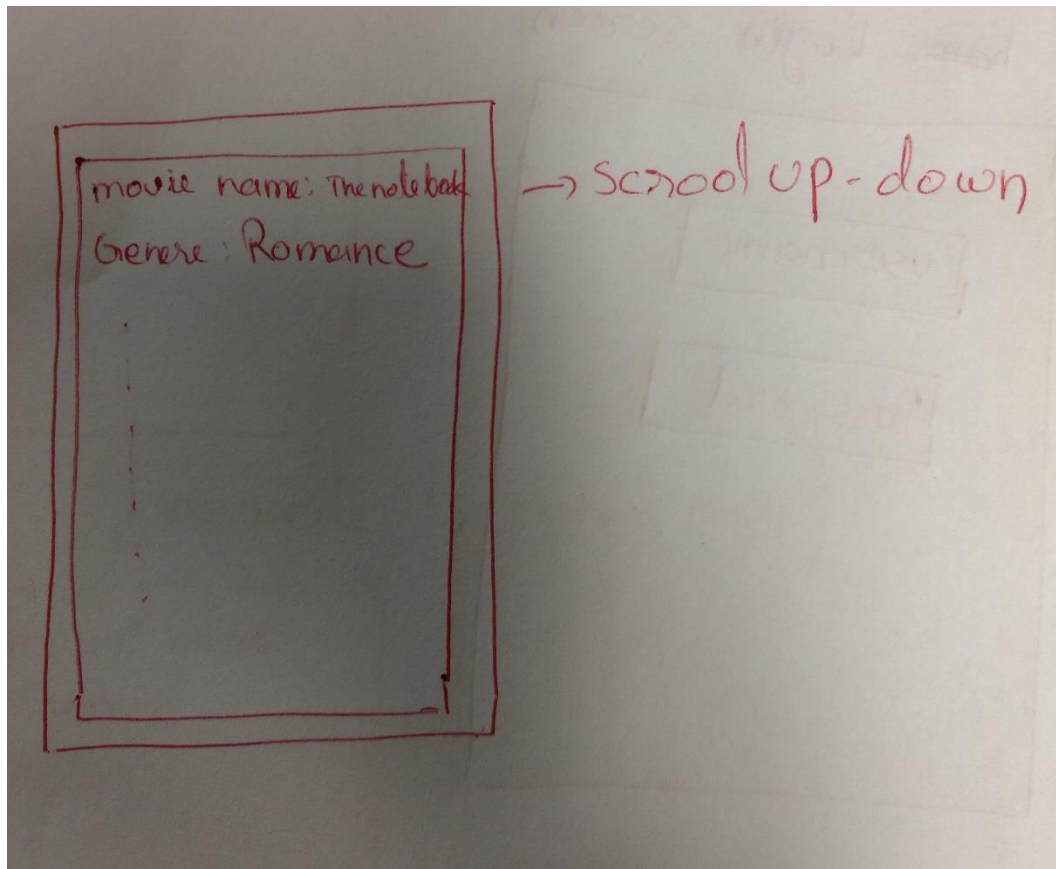


Initial sketch of app feature

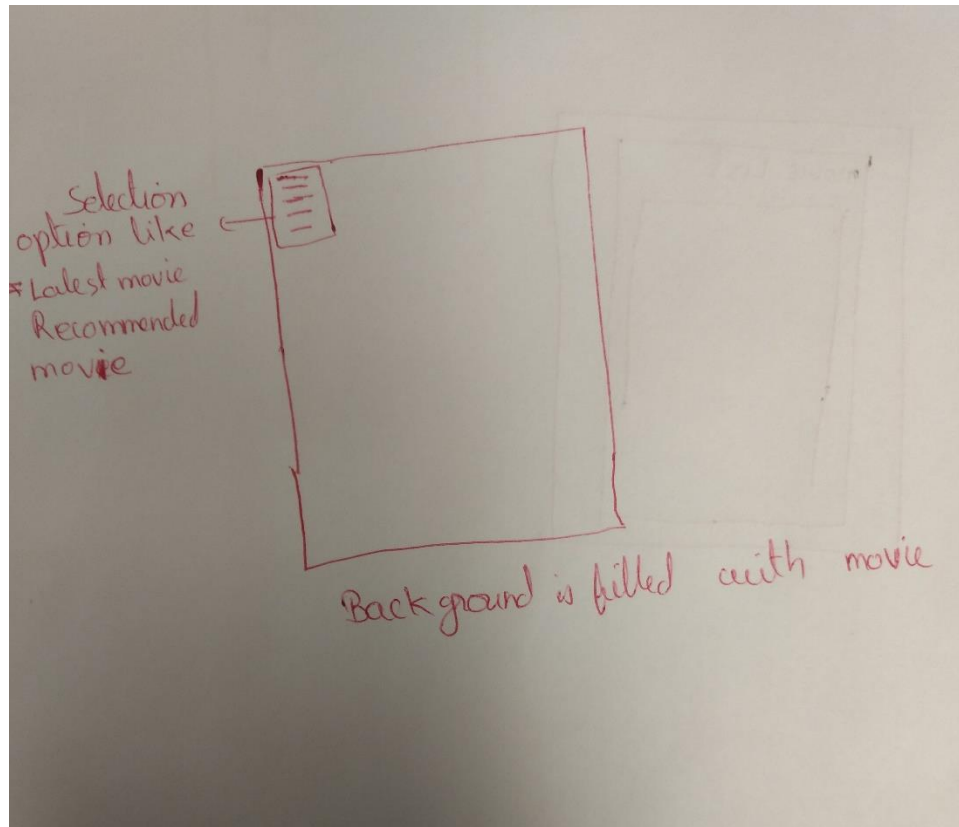
~~here~~ Login screen

A hand-drawn diagram of a login screen. It consists of a large rectangle representing the screen. Inside this rectangle, there are two smaller rectangles stacked vertically. The top rectangle is labeled "username" and the bottom rectangle is labeled "Password".

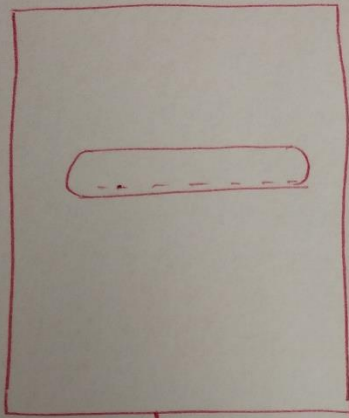
Show list of movies to user



User can select recommended Movie choice

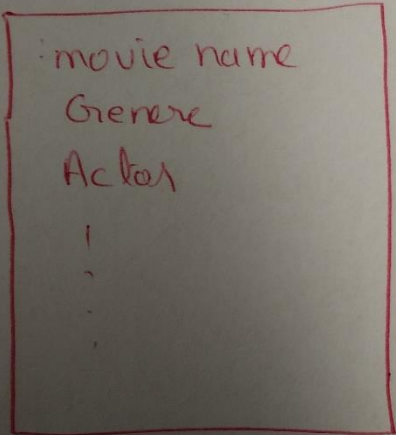


User can search specific movie



search movie

↓ navigate to movie result



Login Page

User Name

Password

Navigate to recommended system





Plus sign will open Search and classificaion option

Mobile Recommendation



Navigate to text search



Home Screen

Enter Text you want to search

List of Movie Name
and description
containing text

Navigate to classification



Home

Classification

Movie Name	Class Name
Movie Name	Class Name
Movie Name	Class Name