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.

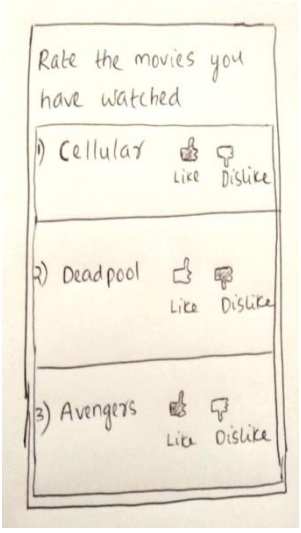
MovieRE – Movie recommendation engine.

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:



MovieRecommder_DataMining

Vishnu Vardhan

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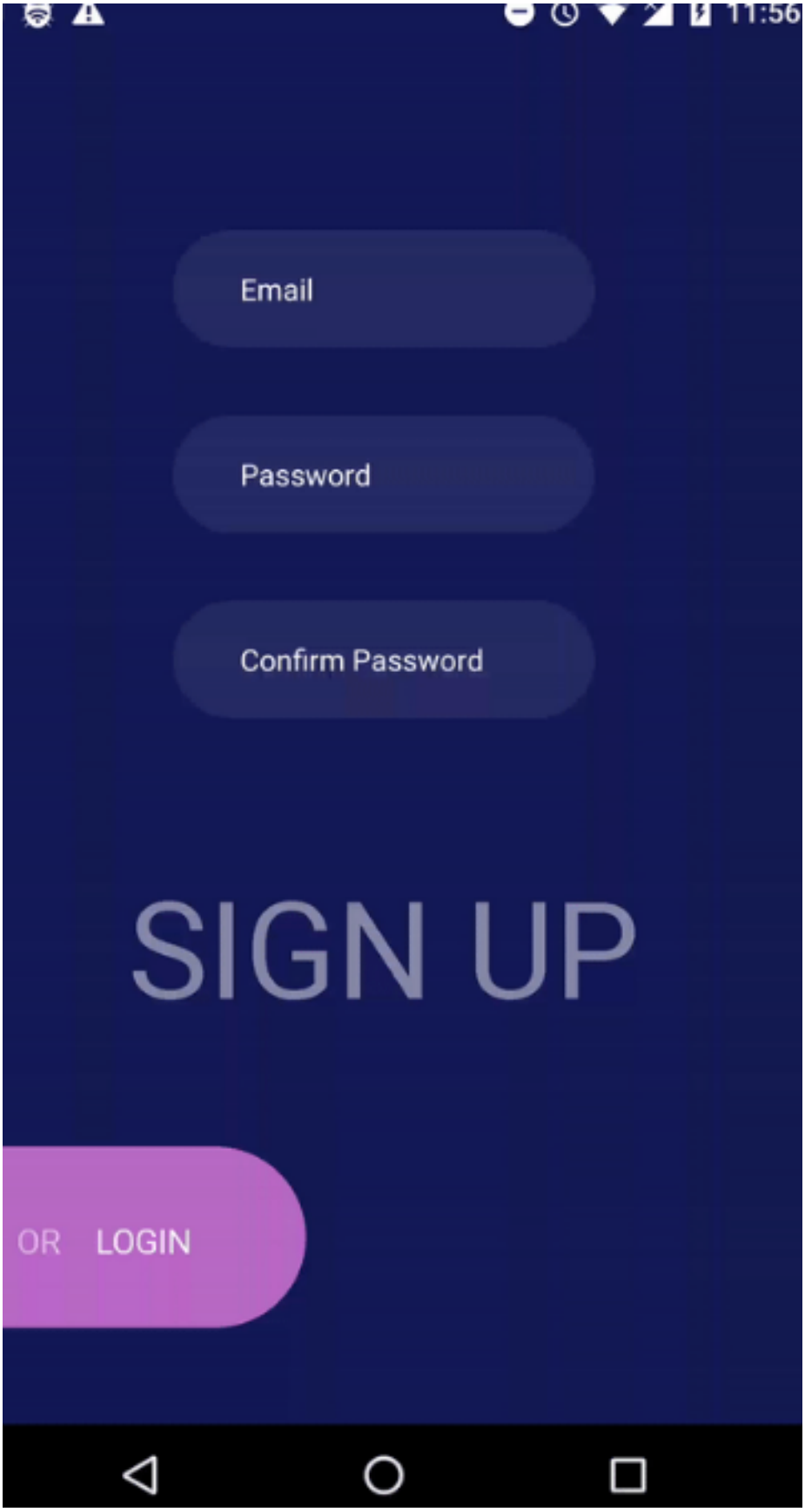
screens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Confirm Password
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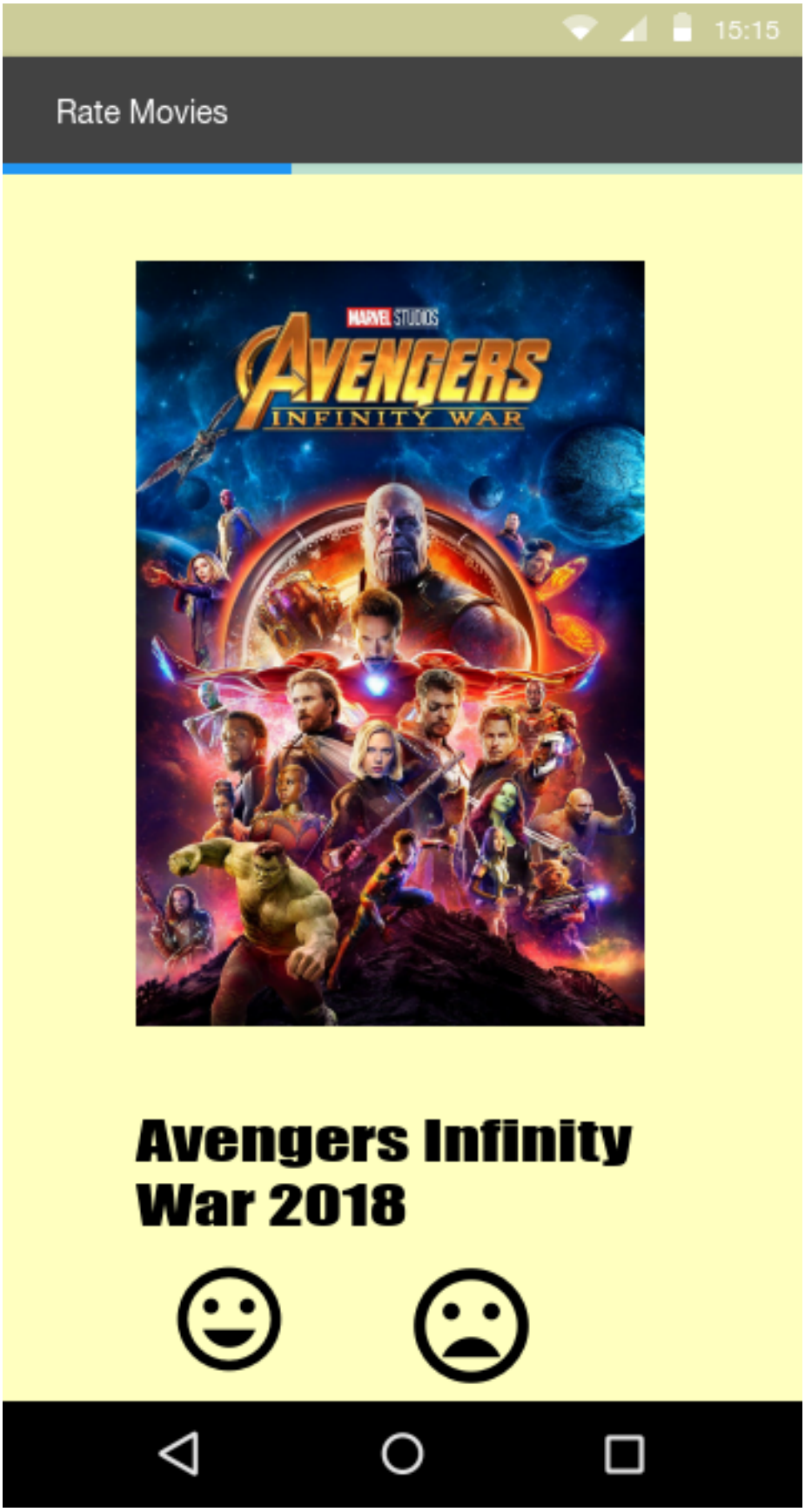
OR LOGIN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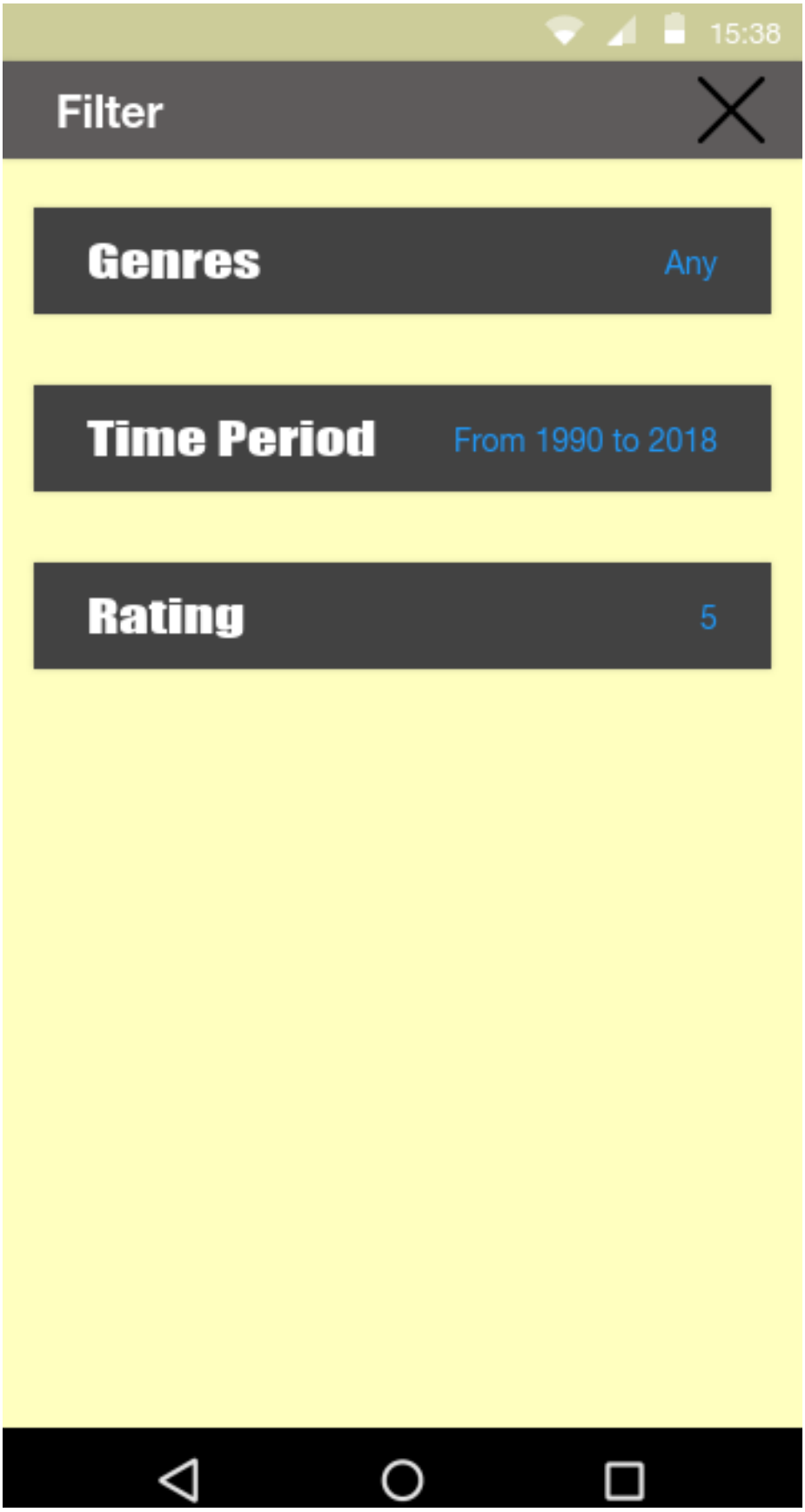
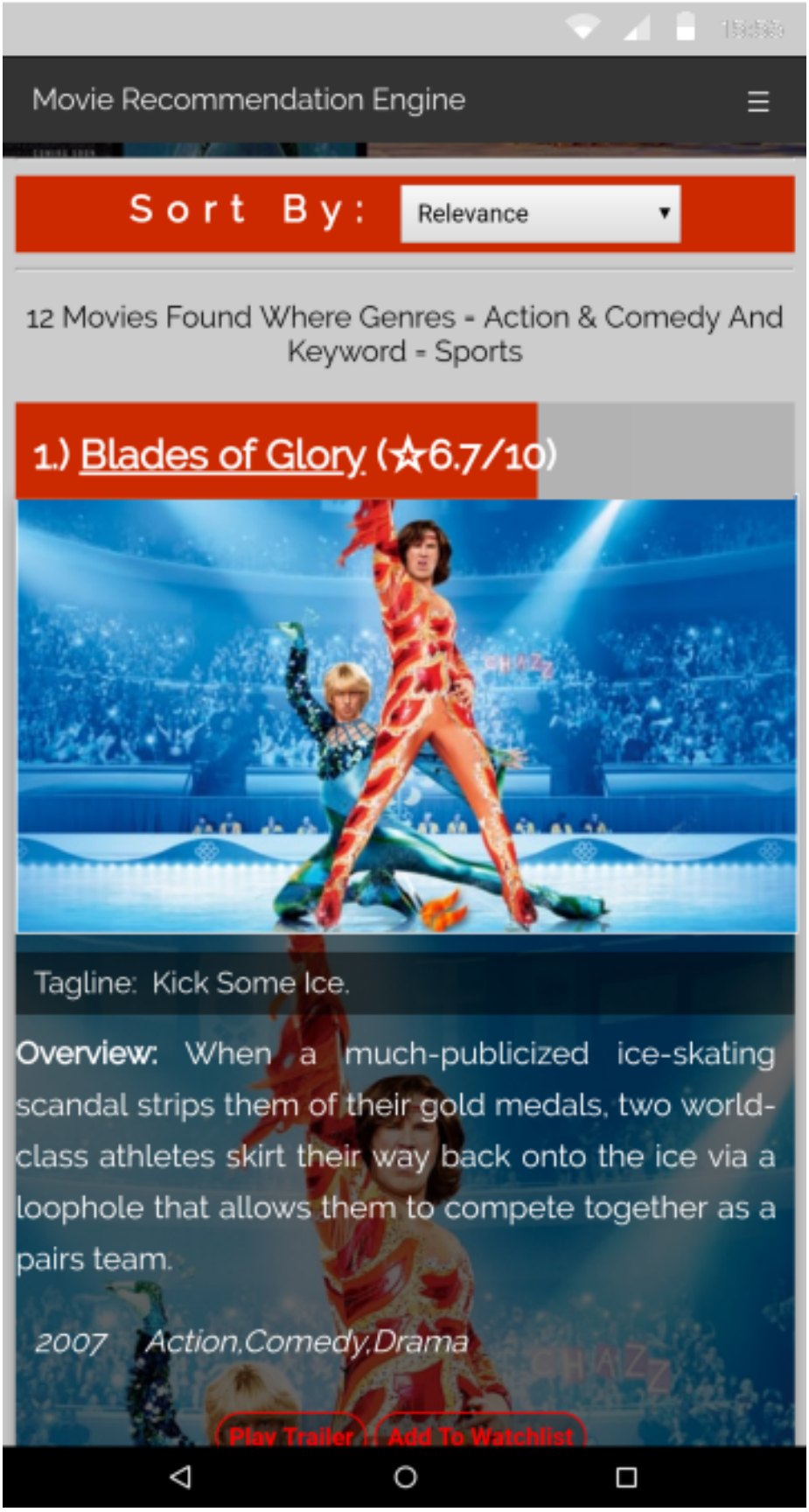
Rate Movies
MARVEL STUDIOS
AVENGERS
INFINITY WAR
Avengers Infinity War 2018

15:27
Your Recommendations
RATE AGAIN
BALE CAINE LEDGER OLDMAN ECKHART GYLLENHAAL FREEMAN
THE DARK KNIGHT
JULY 18


15:38
Filter
Genres
Any
Time Period
From 1990 to 2018
Rating
5

15:45
Select Genres
ANIMATION
COMEDY
FAMILY
ADVENTURE
FANTASY
DRAMA
ACTION


Movie Recommendation Engine
Sort By:
Relevance
12 Movies Found Where Genres = Action & Comedy And Keyword = Sports
1.) Blades of Glory (☆6.7/10)
Tagline: Kick Some Ice.
Overview: When a much-publicized ice-skating scandal strips them of their gold medals, two world-class athletes skirt their way back onto the ice via a loophole that allows them to compete together as a pairs team.
2007 Action,Comedy,Drama
Play Trailer
Add To Watchlist

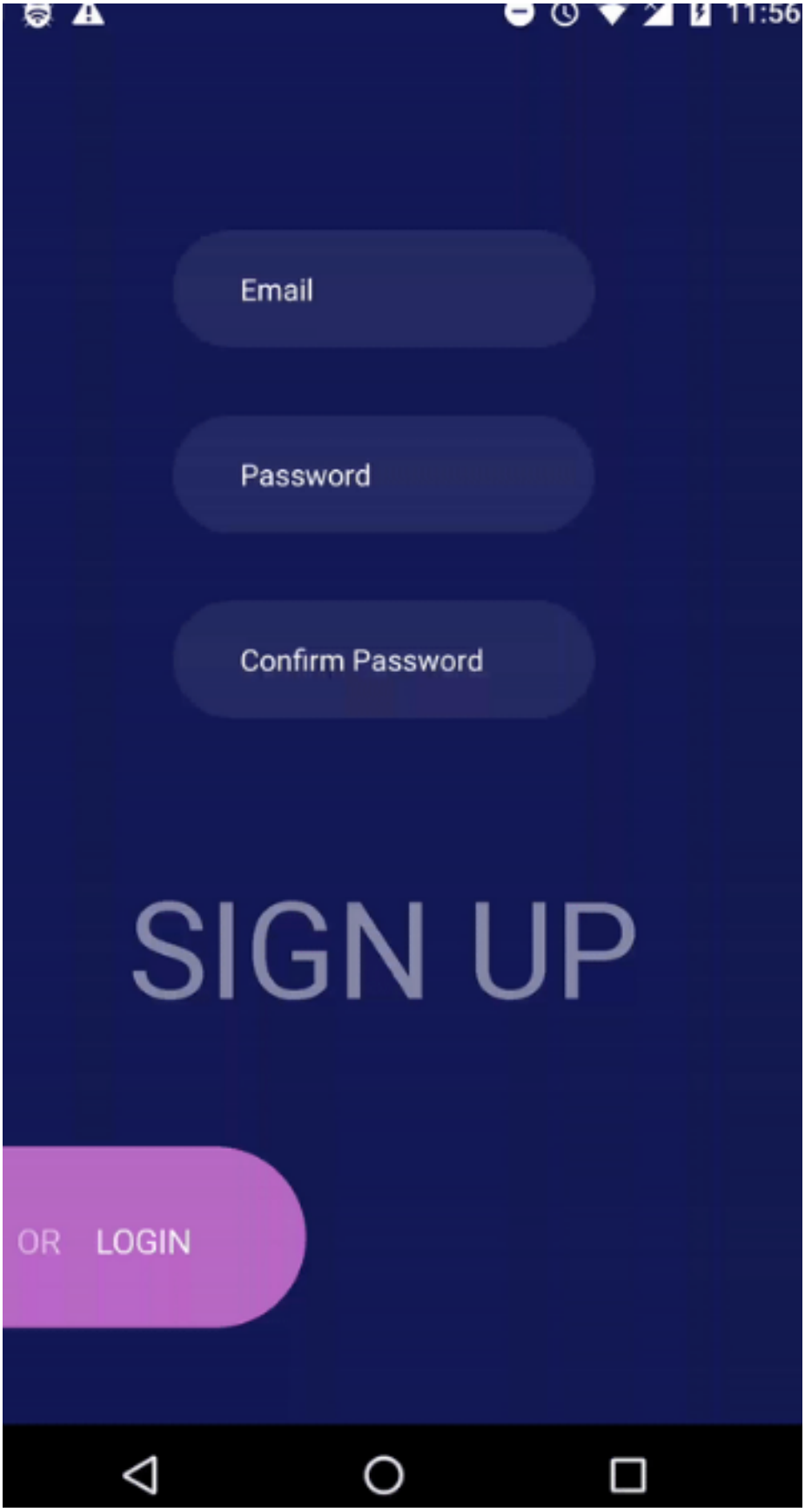
proto.io

MovieRecommder_DataMining

Vishnu Vardhan

6

screens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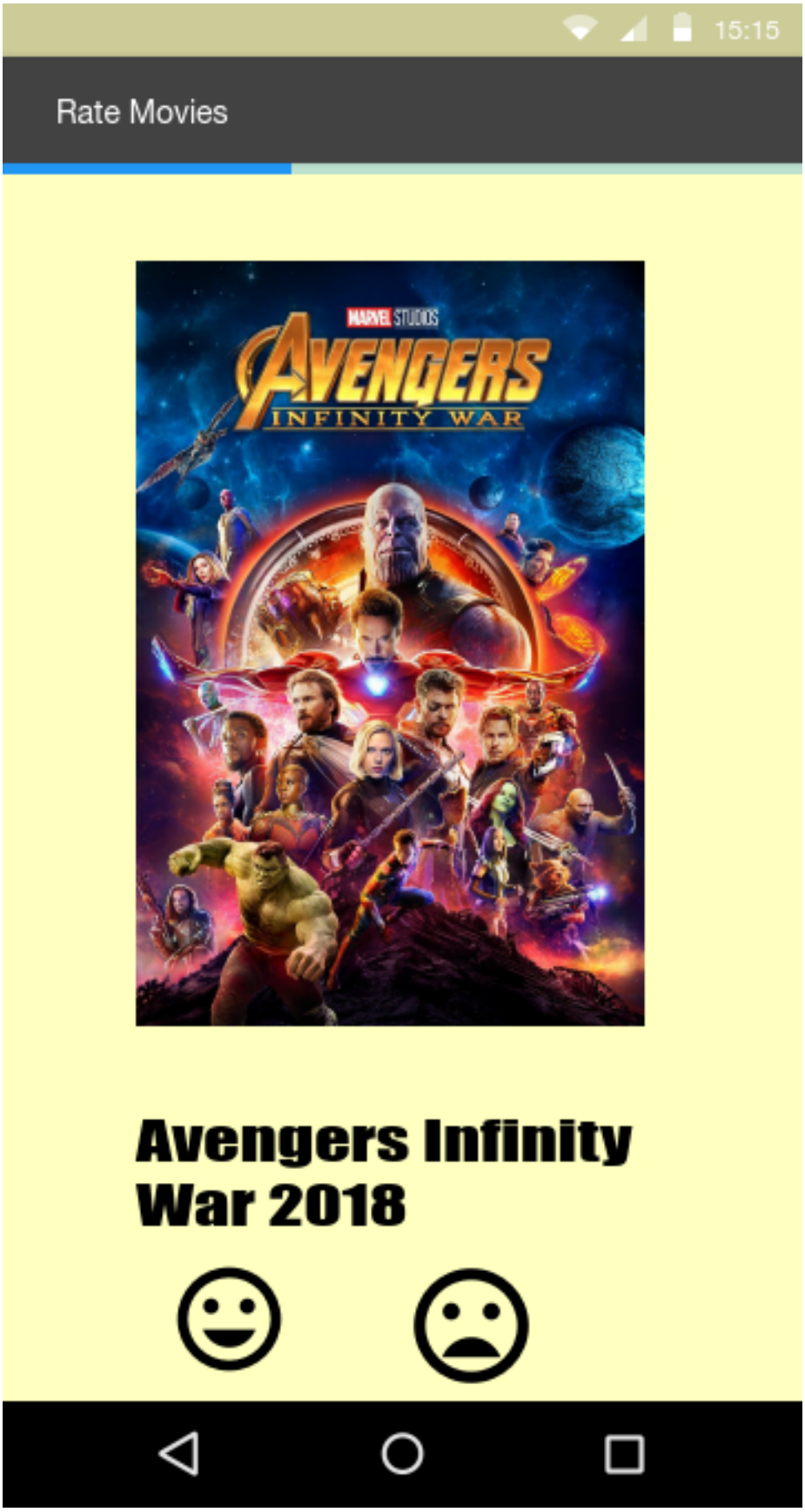
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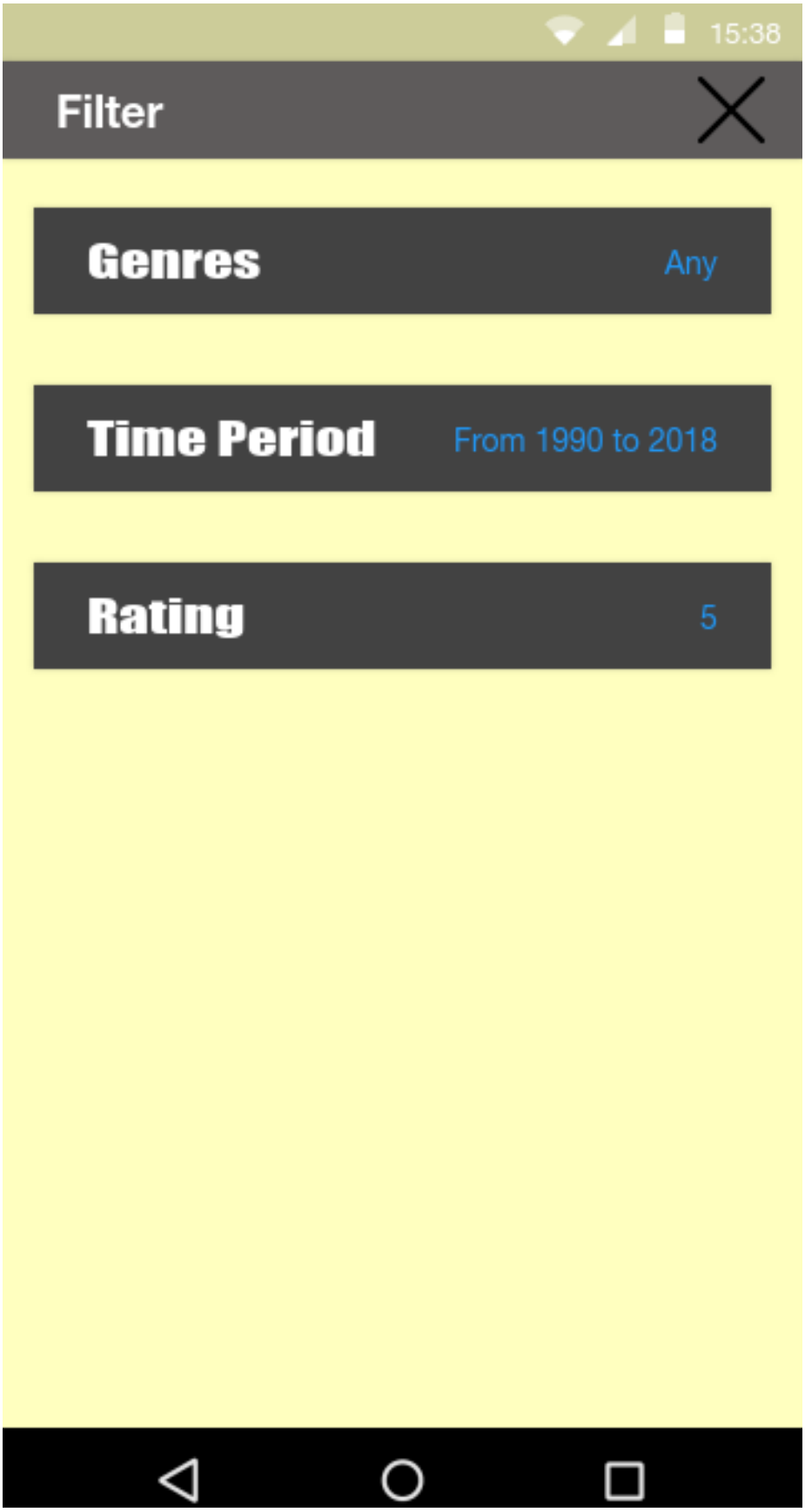
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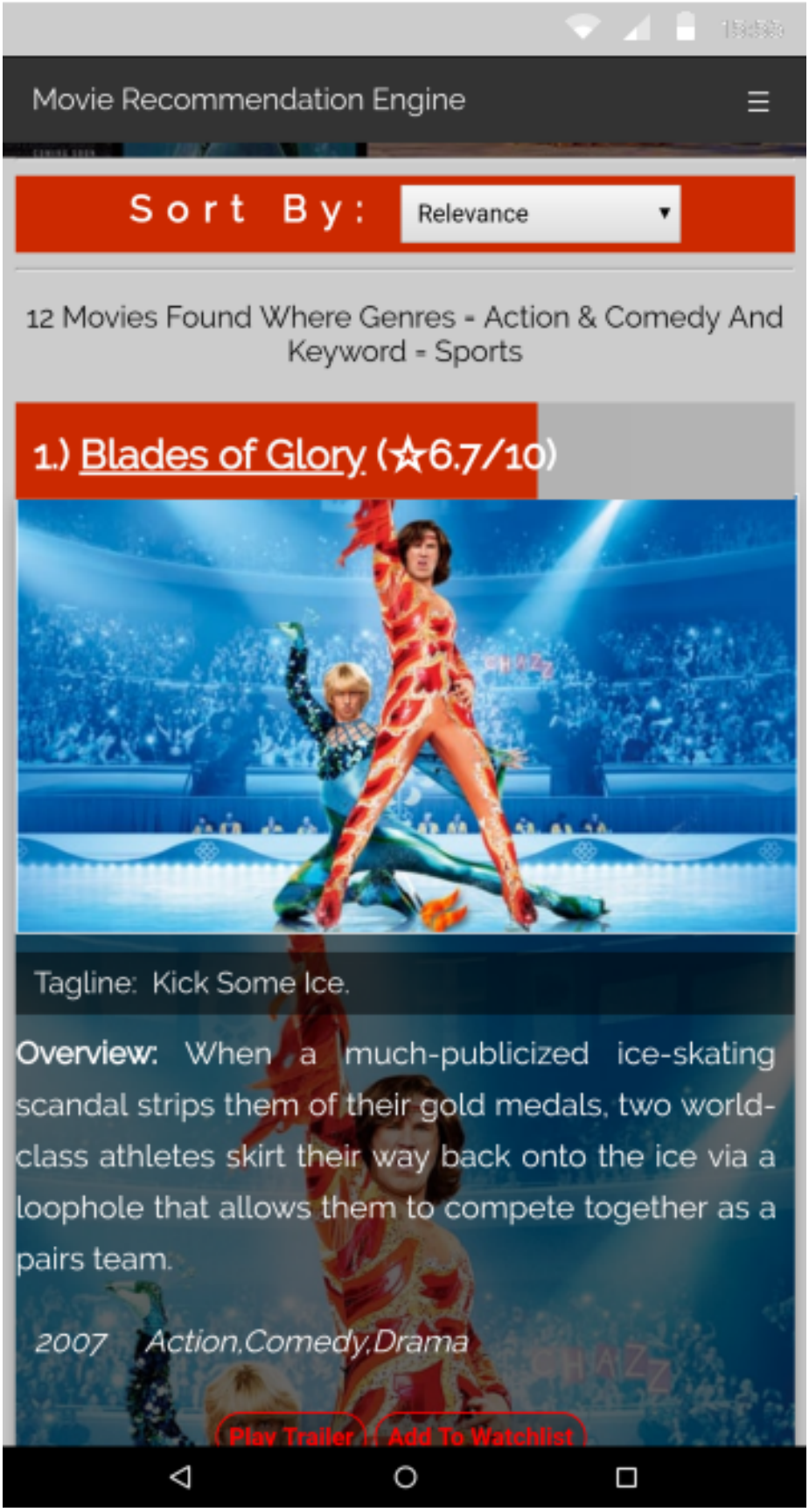
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Add To Watchlist

MovieRecommenderScreen6

12:40

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SEARCH

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