

# A PAPER ON MOVIE REVIEW BY IMPLEMENTING MOVIE REVIEW APP USING ANDROID TECHNOLOGY

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## Abstract

This movie review app will be a basic English language and will help user to take a correct choice while selecting any movie. Also, the system is providing a fast searching feature. Our system is going to provide annotating search results. With the help of this, user will be able to search his/her favorite movie with in no time. The movie review app also provides Recommendation option. If user wants to recommend his/her favorite movie to any other user/friend then he/she can. User recommend movie to his/her friends by sending a mail related to that movie. This mail will include factors like how much rating movie had got, etc.

## INTRODUCTION

We come across movie rating app where people are allowed to rate and comment on movies. These ratings are given as important to the app. The system now takes all comments for a particular movie and then calculates the rating to score it. This score is value for every movie in the app. This provides an main movie rating system based on app analysis.

My system is a movie review system which will generate reviews related to the movies which are released. Unlike other systems, I will generate a common review by analyzing only the comments of the people (no heavy feedback). This will reduce the overhead of any user who is commenting on any movie and will make the system more users friendly. So, the system will generate better review which will be a simple English statement. Also the system will provide star ratings too.

## PROPOSED ENHANCEMENT

It also helps in fast search result for any movie and also gives reviews of that movie and recommending movie to any of the friend by sending him/her a mail.

Main Aspects:

- Review Generation
- Recommendation

# PROBLEM STATEMENT

This paper is based on recommendation system that recommends different things to users. This system will recommend movies to users. This system will provide more precise results as compared to the existing systems. The existing system works on individual users' rating.

This may be sometime useless for the users who have different taste from the recommendations shown by the system as every user may have different tastes. This app calculate a similar between other users and then recommendation movie to other as per the ratings give by the other users of similar choice. This will provide a precise recommendation to the user. This is based as well as android app where there is movie service which provides everything to user to rate movies, see recommend and apply comments and see similar movies

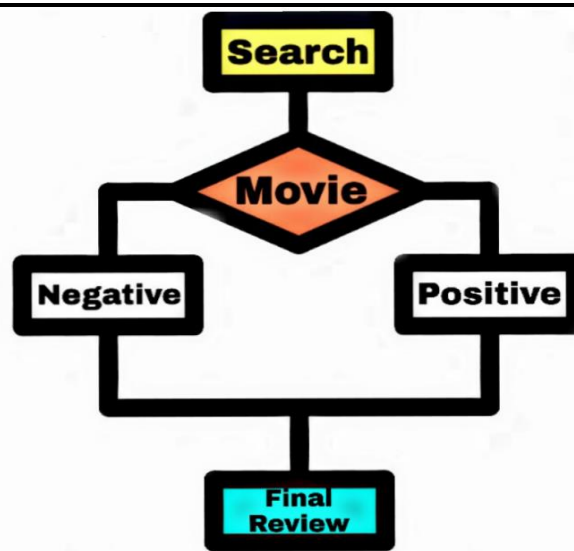
## LITERATURE REVIEW

There are various research papers which gives idea about the Recommender Systems. For my system I have referred papers as follows:

In this work, author has presented a data mining application. He has applied the data mining to perform the moving rating in the prototypes. Many movie attributes are studied such as the producers, writers, actors, actresses, genres, subtitles etc. Based on study, it is found that the most effective attributes are genre and words used in the movies. The studied methodology is described. Most of the online recommendation systems for a variety of items use ratings from previous users to make recommendations to current users with similar interests. The system allow users to enter longer and more informative search movie, and collects ratings from users as they search results find their things need or not. These ratings are then used to make helpful to later users with similar needs.

## Method/Approach

This generated review will be a simple English statement and will help user to take a correct decision while selecting any movie. Also, the system is providing a fast searching feature. Our system is going to provide annotating search results. With the help of this, user will be able to search his/her favorite movie with in no time. This app also provides Recommendation option. If user wants to recommend his/her favorite movie to any other user/friend then he/she can. User recommend movie to his/her friends by sending a mail related to that movie. This mail will include factors like name of the movie, actor of the movie team of the movie, how much rating movie had got, etc.



## CONCLUSION

In this paper, Sentiment classification is applied to the movie reviews, and rate are based on sentiment-classification results. In feature-based summarization, product-feature identification is a important part, and we approach based on the comments given by the users. The design proposed in this paper could provide a new product-review summarization and rating service. And also helpful for others .The design can take to other product-review domains easily.

## REFERENCES

- [1] Chien-Liang Liu, Wen-Hoar Hsaio, Chia-Hoang Lee, Gen-Chi Lu and Emery Jou, " Movie Rating and Review Summarization in Mobile Environment," IEEE Trans. Syst., Man, Cybern. C, Appl. Rev., vol. 42, no. 3, May 2012.
- [2] Yehuda Koren(Yahoo Research), Robert Bell and Chris Volinsky,(AT&T Labs—Research), "Matrix factorization techniques for recommender systems".
- [3] Deuk Hee Park, Hyea Kyeong Kim, Jae Kyeong Kim, Il Young Choi and Jae Kyeong Kim , "A Review and Classification of Recommender Systems Research" , School of Management, KyungHee University, Seoul, Korea, IPEDR vol.5 (2011).
- [4] Eyrun A. Eyjolfsdottir, Gaurangi Tilak, Nan Li, "MovieGEN: A Movie Recommendation System", Computer Science Department, University of California Santa Barbara.
- [5] S. Kabinsingha, S. Chindasorn, C. Chantrapornchai , "A Movie Rating Approach and Application Based on Data Mining", International Journal of Engineering and Innovative Technology (IJEIT) Volume 2, Issue 1, July 2012 .
- [6] 4) Naren Ramakrishnan, Benjamin J.Keller, and Batul J. Mirza(Virginia Tech), Ananth Y. Grama(Purdue University), George Karypis (University of Minnesota),"Privacy Risks in Recommender Systems".
- [7] Rotten Tomatoes (<http://www.rottentomatoes.com/> )
- [8] Meta Citric (<http://www.metacritic.com/>)
- [9] Spill (<http://www.spill.com/>)
- [10]Indy Red (<http://www.indyred.com/>)
- [11] Movie Boozer (<http://movieboozer.com/category/movie-review/>)