

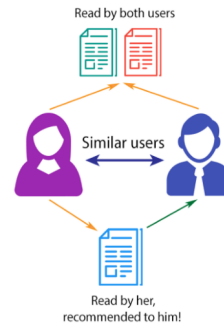
## MID REPORT

### Content based Movie Recommendation System

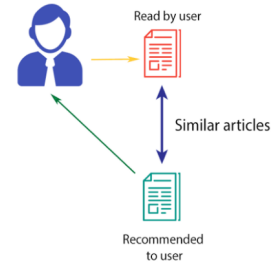
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COLLABORATIVE FILTERING



CONTENT-BASED FILTERING



### INTRODUCTION:

In today's hectic environment, recommendation systems are becoming a necessity. People are always running short of time for the tasks allotted to them with a deadline. This is why recommendation systems are vital since they assist users in making the best decisions possible without the need of accessing their cognitive resources or utilizing their time.

### -BACKGROUND:

The primary goal of the recommendation system is to find content that is relevant to a certain person's area of interest. Furthermore, it takes into account a variety of characteristics in order to build customised lists of fascinating information tailored to an individual. Recommendation systems are algorithms that scan all of the alternatives and generate a personalised list of items that are of interest to the consumer.

### MOTIVATION:

Nowadays the craze for watching movies on online platforms like Netflix, amazon prime is increasing. Everyone has their own taste in watching movies, in such situations acknowledging the user's taste for movies is

important. Learning from user's search history, recognizing their taste and suggesting them the movies according to their taste is the main motive of our project.

### LITERATURE SURVEY:

We looked for research articles that were connected to sentimental analysis-based recommender systems. We used tables to demonstrate different methods to recommend systems based on emotional analysis to classify research done by writers in this subject. Our study provides data, information about trends in recommender structures research, and emotional analysis provides practitioners and academics with perception and outcomes on the recommender system. We hope that this study provides insight into the future for everyone who is interested in recommender systems research.

## CONTRIBUTIONS:

- **KINAL KAGATHARA**-Research on the topic, Background, Problem Statement, Reproduced Work, Designing of PPT
- **OMKAR PANDYA**- Literature Survey, Reproduced Work, Plan of Action, Designing of PPT
- **DHRUVI SHAH**- Motivation, Plan of Action, Designing of PPT
- **FENIL VITHLANI**- Project Domain, Problem Statement, Research on the Topic

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