

# Study of Recommendation System

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**Abstract:** Recommendation system (RS) has surfaced as a serious exploration interest that aims to help druggies to seek out particulars online by furnishing suggestions that nearly match their interest. This paper provides a study on the RS covering the colorful recommendation approaches, associated issues, and Ways used for information reclamation. because of its wide operations, it's convinced exploration interest among a big number of experimenters round the globe. the most purpose of this paper is to identify the exploration trend in RS. relatively, 000 exploration papers, published by ACM, IEEE, Sp ringer, and Elsevier since 2011 to the primary quarter of 2017, have been considered. Several intriguing findings have embark of this study, which will help this and unborn RS experimenters to assess and set their exploration road map. likewise, this paper also envisions the long run of RS which can open up new exploration directions during this sphere.

**Keywords:** Recommendation system, literature review, filtering approach, filtering technique; information retrieval technique, User modeling, Content based filtering

## REFERENCES

- [1]. <https://books.google.com/books?id=JPJQEAAAQBAJ>
- [2]. <https://www.cliffsnotes.com/cliffsnotes/subjects/literature/in-the-three-musketeers-by-dumas-cardinal-richeieu-is-labeled-as-the-villain-how-could-he-be-presented-as-a-hero-instead>
- [3]. [https://www.researchgate.net/figure/Example-An-Anonymous-Recommender-Based-on-Observed-Purchase-Behavior\\_fig1\\_2562115](https://www.researchgate.net/figure/Example-An-Anonymous-Recommender-Based-on-Observed-Purchase-Behavior_fig1_2562115)
- [4]. <https://journalofbigdata.springeropen.com/articles/10.1186/s40537-022-00592-5>
- [5]. [https://www.cse.iitk.ac.in/users/nsrivast/HCC/Recommender\\_systems\\_handbook.pdf](https://www.cse.iitk.ac.in/users/nsrivast/HCC/Recommender_systems_handbook.pdf)
- [6]. <https://www.jstor.org/stable/23488164>
- [7]. <https://images.app.goo.gl/upsyCXjtDkN1JaoB8>
- [8]. <https://www.researchgate.net/profile/Dmitry-Ignatov/publication/295242553/figure/fig2/AS:714900498305026@1547456969469/The-recommender-system-architecture.png>
- [9]. [https://www.google.com/imgres?imgurl=https://drek453711klr.cloudfront.net/falk/Figures/01fig10\\_alt.jpg&imgrefurl=https://livebook.manning.com/book/practical-recommender-systems/chapter-1/&tbnid=nVV407NA\\_-6oKM&vet=1&docid=4L0-M\\_9SS1ZcM&w=590&h=377&itg=1&source=sh/x/im](https://www.google.com/imgres?imgurl=https://drek453711klr.cloudfront.net/falk/Figures/01fig10_alt.jpg&imgrefurl=https://livebook.manning.com/book/practical-recommender-systems/chapter-1/&tbnid=nVV407NA_-6oKM&vet=1&docid=4L0-M_9SS1ZcM&w=590&h=377&itg=1&source=sh/x/im)