Abstract

In this Era of Internet, each and every people uses online websites for getting things done. Before purchasing any product users check the feedback/review related to that product on internet. Some system use information retrieval technique, so they will find the user tests and recommend the product to users. There are various recommendation technique are available. We proposed recommendation system for bike with the help of collaborative filtering technique. In which we are considering technical parameters for making dataset. Finding recommendation value Extract the parameters with threshold value. Also use text comments and apply association rules for finding recommendation bike in market. It gives better result by overcome scalability and sparsity problem.

References

1. Tejal Arekar, R.S. Sonar, Dr. N.J. Uke, "A survey on Recommendation System" IJIRAE ISSN: 2349-2163 Volume 2 Issue1, Jan-2015.
3. Alejandro Baldominos ,Yago Saez , Ignacio Marrero "An efficient and scalable recommender system for the smart web" 10.1109/INNOVATIONS. 2015.7381557 Dubai, United Arab Emirates
11. P. N. Vijaya Kumar, Dr. V. Raghunatha Reddy PhD Research Scholar, Department of Computer Science and Technology, Sri Krishnadevaraya University, Anantapuramu,"Recommendation system and application"IJCRC-CE Vol. 2, Issue 8, August 2014.India.
12. On demand recommendation using association rule mining approach " ,SCOPES-2016
15. Solving the Sparsity Problem in Recommender Systems Using Association Retrieval YiBo Chen JOURNAL OF COMPUTERS, VOL. 6, NO. 9, SEPTEMBER 2011

Index Terms

Computer Science Artifical Intelligence

Keywords

Scalability, sparsity, dataset, apriori algorithm, association rule, hybrid recommendation