Graph based Recommendation for Distributed Systems

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Abstract

A huge amount of information available through electronically, the requirement for effective information retrieval and the implementation of filtering tools have become more necessary for easy retrieval of relevant information. Recommendation Systems (RS) are the software tools and methods providing recommendation for items as well as services to be of need to a user. These systems are providing widespread success in e-commerce applications now-a-days, with the generation of internet. This paper presents a survey of the area of recommendation systems and illustrates the state of the art of the recommendation technique that are generally classified into three categories: Content based Collaborative, Demographic and Hybrid systems. This paper discusses the advantages and disadvantages of the current survey categories as well as the trustworthiness of the recommendation system in a new dimension as searching the evaluator for more suitable recommendations. In the domain of recommendation system, this work can also help to put forward for the use of researcher as an enabling technology.

References


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**Index Terms**

| Computer Science | Distributed Systems |

**Keywords**

Recommendation System, Hadoop, MapReduce, Collaborative, Graph Based.