Abstract

Recommender systems or recommendation systems are a subset of information filtering system that used to anticipate the evaluation or preference that user would feed to an item. In recent years E-commerce applications are widely using Recommender system. Generally the most popular E-commerce sites are probably music, news, books, research articles, and products. Recommender systems are also available for business experts, jokes, restaurants, financial services, life insurance and twitter followers. Recommender systems have formulated in parallel with the web. Initially Recommender systems were based on demographic, content-based filtering and collaborative filtering. Currently, these systems are incorporating social information for enhancing a quality of recommendation process. For betterment of recommendation process in the future, Recommender systems will use personal, implicit and local information from the Internet. This paper provides an overview of recommender systems that include collaborative filtering, content-based filtering and hybrid approach of recommender system.
- F. Cacheda, V. Carneiro, D. Fernandez, V. Formoso, "Comparison of collaborative filtering algorithms: limitations of current techniques and proposals for scalable,
Survey on Collaborative Filtering, Content-based Filtering and Hybrid Recommendation System


Index Terms

Computer Science

Information Science

Keywords

Content-Based filtering collaborative-filtering Hybrid Recommendation System Data sparsity