Abstract

Recommendation systems are used to filter information to seek or predict the preference of a user for a particular item. Online book recommender engines recommend books to the users based on their categories of interest. This paper proposes a book recommender system which accepts the user’s preferences as well as analyses Facebook profile to get user’s data and recommends books with a certain degree of support and confidence. It makes use of continuous learning algorithms for recommending books to the user each time the user is logged in. In case a user does not have a Facebook account, his preferences will be accepted explicitly.

References

1. Mining Frequent Patterns without Candidate Generation
   Jiawei Han, Jian Pei and Yiwen Yin
   School of Computing Science
   Simon Fraser University
   fhan, peijian, yiweny g

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Recommender systems, content-based filtering, collaborative filtering, support, confidence, books