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
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**Index Terms**

Computer Science          Information Sciences

**Keywords**

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