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ABSTRACT

Recommender systems are now popular both commercially and in the research community, where many approaches have been suggested for providing recommendations. In many cases a system designer that wishes to employ a recommendation system must choose between a set of candidate approaches. Recommender systems have the effect of guiding users in a personalized way to interesting objects in a large space of possible options. Content recommendation systems try to recommend items similar to those a given user has liked in the past. The goal of this project is to describe the content recommendation systems for LAN i.e. Systems that recommend an item to a user based upon a description of the item and a profile of the user's interests. Content recommendation systems may be used in a variety of domains ranging from recommending web pages, news articles, restaurants, television programs, and items for sale. Although the details of various systems differ, content-based recommendation systems share in common a means for describing the items that may be recommended, a means for creating a profile of the user that describes the types of items the user likes and a means of comparing items to the user profile to determine what to recommend. The profile is often created and updated automatically in response to feedback on the desirability of items that have been presented to the user.

This chapter provides an overview of content recommender system for LAN , with the aim of imposing a degree of order on the diversity of the different aspects involved in their design and implementation. The actual project has been implemented together by using a variety of technologies used together. The application runs in browser.

In order to solve the problem of recommending items over the LAN we need to deal with the issue of designing the distributed system to distribute operations to get best performance.

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