

ABSTRACT

The library is an important support in educational institutions. The main service of the library is to facilitate book loan transactions. To make it easier for members to find the right book, libraries are often equipped with a book search system. But the book search system alone is not enough to help find the right book for members who have not yet determined which books to borrow. These problems can be overcome with a recommendation system.

In this final project a search will be done using user based collaborative filtering to get the best search system in the library

Keywords: Recommendation System, User Based Collaborative Filtering