STUDENT RECOMMENDATION APP

ABSTRACT

Recommendation systems have emerged as a response to overload in terms of increased amounts of information online, which has become a problem for users regarding the time spent on their search and the amount of information retrieved by it.

Most of electronic commerce and knowledge management systems use recommender systems as the underling tools for identifying a set of items that will be of interest to a certain user. Collaborative recommender systems recommend items based on similarities and dissimilarities among user’s preferences. We aim to propose a student recommendation app to support the student's performance in academics, with the goal of providing personalized learning courses and books. Courses and books are recommended according to the profile and student interests. Therefore, we used Collaborative recommender systems and content-based filtering approaches.

Software requirements for this application are HTML, CSS, JavaScript, React, React Native, Redux, Fire Base, python.

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