ONLINE BOOK RECOMMENDATION

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Student Declaration

This is to certify that this report has been written by us. No part of the report is copied from other sources. All information included from included from other sources have been duly acknowledged.

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Introduction

The online book selling websites helps to buy the books online with recommendation system which is one of the stronger tools to increase the profit and retaining buyer. The book recommendation system must recommend books that are of buyer’s interest.

Recommendation systems are widely used to recommend products to the end users that are the most appropriate.

This system uses the features of collaborative filtering to produce efficient and effective recommendations. Collaborative recommendation is probably the most familiar, most widely implemented and most mature of the technologies.

Collaborative recommender systems aggregate ratings of objects, recognize commonalities betweenthe users on the basis of their ratings and generate new recommendations.

Collaborative recommender systems provides the recommendations based on ratings received from customers. These recommendations are available in various products such as books, movies, etc.

ADVANTAGES

* This system saves the very precious time of the customer and very efficient to use.
* Provides large number of choices for books and also recommend some books.
* User can purchase the book the best choice of books required for the user.
* The system recommending algorithm scale well with co-rated items.

DISADVANTAGES

* Dependent on human ratings for books.
* As the number of users grow, the algorithm suffer scalability issues.
* Input data may not always be accurate because humans are not perfect at providing ratings.
* Problem may araise while changing user preferences.

SOFTWARE REQUIREMENTS

* Windows7 or higher
* Python
* Database

BONAFIDE CERTIFICATE

Certified that this project report “ONLINE BOOK RECOMMENDATION SYSTEM” is the bonafied work of “JANGALA SURESH”, “V.GOPHI TARUN REDDY”, “PRAKASH SINGH” who carried out the project work under my supervision.

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