Abstract

Data mining is the approach to extract knowledge from raw data facts. Cloud computing is the emerging technique used to share resources and information among nodes. Recommender systems have made significant utility in daily routing life. Online shopping and Social networking sites are playing crucial role in routine life. Over 3.5 billion people uses internet for various purpose. Online shopping retail sales are predicted to grow steadily in upcoming years. Book recommendation is one of the major requirements of e-commerce portals for ease of reading and referencing purpose. This feature can help to increase shopping value with minimum shopping time. Logical recommendation not only helps to customer for purchasing but also increases total sales value. This research paper has attempted to explore the importance of book recommendation and existing solutions. It also investigates the existing solutions and scope of improvement to enhance the performance.


**Index Terms**

Computer Science

Data Mining

**Keywords**

Book Recommendation, collaborative Filtering, Classification, Cloud Computing, Amazon Dataset