An Introduction to the Planning of an Online Bookstore

WRATD Ranasinghe, N Wedasinghe

Department of Information Technology, Faculty of Computing, General Sir John Kotelawala Defence University, Ratmalana, Sri Lanka

Abstract. The online bookstore is a virtual shop on the internet, and it is a form of E-Commerce. This study is comparing the methods of book shopping: online book shopping method and physical book shopping method. Online book shopping method provides an effective experience for the consumers with the ability to search books of their interest, add books to cart, purchase books, online payment methods, review/ rate books, get recommendations, easily find out new arrivals, etc. using the website. The main objective of this study is to give an introduction to planning an online bookstore with a recommendation system that enables users to search and buy books online based on the title, writer, and topic. Consumers will get a valuable opportunity to easily find the books they wish to buy and increase their interest in reading by recommending books on topics they like by this system. The proposed system provides the customer with plenty of services to store the book information and systematically provide information in a short time. Data is processed fast within a short period. The user is provided with all the details about book changes and the reports are also created according to the user's requirements. Instead of going out to a bookstore and wasting time, the client can buy a book online using this website.

Keywords: Online Bookstore, Internet Book Shop, Recommendation System for an Online Bookstore