

BANGLADESH ARMY UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Book Store Management System

Introduction

The Online and Offline Bookstore Management System helps manage book sales both digitally and in-store. It allows customers to browse and buy books, while administrators handle inventory, orders, and reports efficiently in one integrated platform.

Objectives

- To manage book sales, inventory, and customer records efficiently both online and offline.
- To provide customers with an easy and convenient way to browse, purchase, and track books.
- To help administrators and staff automate operations like billing, order management, and reporting.

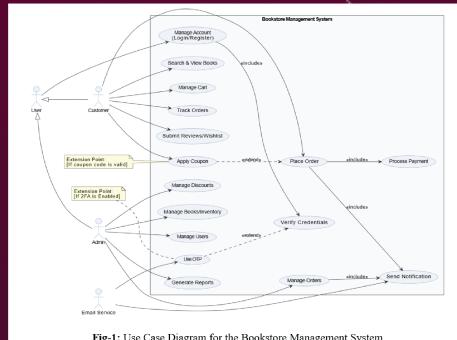
Analysis

The Online and Offline Bookstore Management System integrates digital and physical bookstore operations. It simplifies book purchasing, inventory tracking, and payment processing. The system ensures accuracy, reduces manual work, and enhances customer satisfaction through automation and real-time data management.

Feasibility Study

Particulars	Amount (BDT)
Total Cost	8,00,000
Total Annual Benefit	12,00,000
Present Value of Total Cost	6,00,000
Present Value of Total Benefit	9,50,000

Use Case Diagram



Advantages

- Efficient Inventory: Keeps track of books and stock automatically.
- Faster Transactions: Speeds up billing and payment processes.
- Better Customer Service: Manages customer data and preferences easily.

Limitations

- Initial Cost: Setting up the system can be expensive.
- Technical Issues: System failures or bugs can disrupt operations.
- Training Required: Staff need training to use the system effectively.

Conclusion

A Bookstore Management System improves efficiency, speeds up transactions, and enhances customer service, but it requires investment, technical support, and staff training.