

# Online Bookstore System

## Abstract:

The Online Bookstore System is a web-based platform designed to facilitate the buying and selling of books in a convenient and efficient manner. Our system aims to bridge the gap between book buyers and sellers, offering a user-friendly interface that enhances the overall book purchasing experience. The proposed system uses the modern technology to provide an accessible solution for book enthusiasts, authors, and publishers where the users can effortlessly search for books, explore comprehensive book listings that include essential details such as book titles, ISBNs, and pricing.

## Proposed Features and Functionalities:

1. User Registration and Authentication:
  - Users can create accounts, providing essential personal information.
  - Secure authentication methods ensure the privacy and security of user data.
2. Search and Browse:
  - Users can search for books.
3. Book Details:
  - User can create Details for books they wish to sell.
  - Listings include book name, ISBN, price, and images.
  - Buyers can view comprehensive information about the books.
4. Shopping Cart:
  - Users can add books to their shopping cart for future purchase.
  - The cart allows for easy management and review of selected items.
5. Secure Payment Processing:
  - Integration with payment gateways for secure transactions.
  - Multiple payment options such as credit/debit cards.
6. Order Management:
  - Email notifications to confirm the orders.

## Technology Stack:

Front-End : HTML,CSS,JS, Angular

Back-End : Java Spring-Boot

Database : MySQL

## UML Class Diagram:

