**ONLINE BOOK MANAGEMENT SYSTEM**

# Introduction:-

The "ONLINE BOOK MANAGEMENT SYSTEM" has been developed to override the problems in purchasing new books. So that people who is willing to read they can buy Books in a affordable price, so that the people who are willing to learn and study they can get books from hear as per their needs.

# Abstract:-

The purpose of Online Book Management System is to automate the existing manual system by the help of computerized equipment’s and full-fledged computer software, fulfilling their requirements of consumer, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with Online Book Management System, as described above, Our application stores the date sent by the seller in the database, The book information's can be added, deleted, updated or searched according to category wise. The customer only needs to input the name of the book

# Scope:-

Online Book Management System is developed, provides the student, Library and seller with book information. Online Book Management System It may help collecting perfect management in detail. In a very short time. Online Book Management System is a web-based online system for assisting both the students/teachers and librarian/staff in buying the books. The system would provide fundamental set of features for adding or updating members, adding or updating books, getting the list of books, finding out the list of books currently checked out.

* In computer system the person has to fill the various forms & number of copies of the forms can be easily generated at a time.
* To utilize resources in an efficient manner by increasing their productivity through automation.
* The system generates types of information that can be used for various purposes.
* It satisfy the Seller requirement
* Be easy to understand by the Seller and Buyer
* Be easy to operate
* Have a good Seller interface
* Be expandable
* Delivered on schedule within the budget.

**Functionalities**:-

Provides the searching facilities based on various factors. Such as Book category, Customer, Order.

* It tracks all the information of Category, Order, Total cost etc.
* Manage the Information of Category.
* Shows the information of the books to buyer.
* Editing, adding and updating of records is improved which results a proper resource management of Books.
* Manage the Information of Order

**Modules :-**

* **Seller**
* **Books**
* **Order/Buyer**
* **Cart**
* **Seller Module:**
  + Seller will login using email id.
  + Seller can add List of Books he wants to sell.
  + Seller has authority to fix the price for the book.
* **Book Module:**
  + Seller has authority to delete books.
  + Seller has authority to update/edit the books details.
  + Books module contains details of the Book, author and book edition.
* **Order/Buyer Module:-**
  + Buyer has authorized to select books he wants to buy from the books entity
  + While creating order, buyer can add books and their quantity as per Sellers book data.
  + Buyer allowed to see all the books orders that has been placed.
  + Buyer can able to link the customer phone number and name with the order been created.
  + Buyer can able to delete orders and update the order details accordingly.
* **Cart :-**
  + Cart has list of books stored in it which was saved by the Seller.
  + By viewing list of books buyer selects the books.
  + Cart is responsible for the order details and product details.