

# LIBRARY MANAGEMENT SYSTEM

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## Abstract

This is a website created for online library management system. In this website we are mentioned all authors and books name and you can see and buy all types of books which are available in the library. You can search and buy all types of books which are available in the library. You can see and get the books that you need in our website. In this website if you order a book which is not delivered the admin can immediately check the status of order and deliver to your location as soon as possible. This website is created for manage books in library.

**Key Words:** admin, book insert, Library Management.

## 1. INTRODUCTION

Introducing our comprehensive online Library Management System, a state-of-the-art solution designed to streamline library operations and enhance user experience. Our system integrates robust features to efficiently manage library resources, including books, journals, multimedia materials, and more. With user-friendly interfaces for both librarians and patrons, tasks such as cataloguing, circulation, and inventory management become effortless. Automated functions simplify routine tasks, enabling staff to focus on providing quality services to patrons. Additionally, the system offers detailed reporting and analytics capabilities, empowering administrators with valuable insights to optimize library performance and resource allocation. For patrons, our system provides seamless

access to the library's catalog, facilitating quick searches, reservations, and checkouts. User accounts offer personalized features such as reading history, recommendations, and notifications, enhancing the overall browsing and borrowing experience. Whether managing a small community library or a large academic institution, our online Library Management System offers the efficiency, flexibility, and scalability needed to meet diverse library needs effectively.

## 2. LIBRARY MANAGEMENT SYSTEM

Online Library management system is one of the most important aspects to organize and maintain books in a virtual library. This library management system helps you to view or buy all types of books easily and helps you to gain some knowledge about various books. This website allows you to organize your book collection. This also helps you to manage the Economy of your personal and professional Life. The features in this website makes you to get your book at your door. This is a next level website to organize books in virtual library. As per the title given, this project allows the users to manage books in virtual library. Librarians benefit from advanced tools for cataloging, organizing, and tracking materials, allowing for easy retrieval and maintenance of library collections.

### 3.CONCEPT

Online Library management system helps you to learn about all the topics in all genre of books and helps you to be organized your own self with others who also use this website. This website allows you to organize all type of books. This also helps you to manage the Economy of your personal and professional Life. The levels are in this website makes you to deeply learn one and move to the next level by mastering the levels.

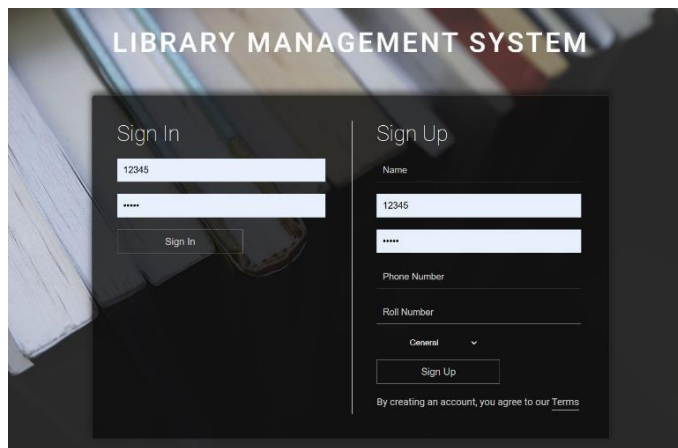


Fig-1: Home page



Fig -2: user signup

#### USER LOGIN FORM



Fig-3: User Login Page

#### ADMIN LOGIN FORM

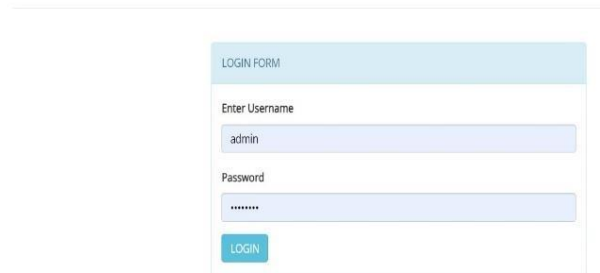


Fig-4: Admin Login Page

#### ADMIN DASHBOARD



Fig-5: Admin dashboard

### 3. CONCLUSIONS

Online library management in is a website to organize and manage the books in virtual Library and for that it used a Few Languages such as HTML, CSS, JS and for the backend connectivity this project has an inclusion of the PHP. With that this website has an inclusion of a homepage, User Login page, Admin Login page, a page to manage books and a linked page in the login page to admin dashboard and to manage books.

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