**Project Abstract**

**on**

**Online Library Management System**

**ABSTRACT**

We are developing a Web application named as “**Online Library Management System**” and this web application is used to manage the all actives related to Library. Online Library Management System is an Automated Library System that handles the various functions of the library. It provides a complete solution to the library management software. Library plays an important role in all schools and colleges, no educational institution can exist without Library Administration Software. It is an important part of every school and college and it helps the librarian to keep records of available books as well as issued books. Library Management System software helps in different ways by providing students the facility to learn, gather resources, promote group learning and improve knowledge and skills.

**EXISTING SYSTEM**

In existing, we need to maintain by either paper work or by Excel sheets, CSV etc. In existing, there is no as such complete solution to keep a track of its all books and its transaction easily and their appointment details with history. To do so a person as to keep a log in a book of pages or in a computer, both these traditional ways are very time consuming so to overcome this problem we introduce this system as Beauty Parlour Management.

Key Feature:

1. **Manage the record systematically**
2. **Track the information online**
3. **Easy to maintain records**
4. **User-Friendly**
5. **Availability**

**SOFTWARE AND HARDWARE SPECIFICATIONS**

**HARDWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Processor | : | Intel P-IV based system |
| Processor Speed | : | 2.0. GHz |
| RAM | : | 1GB |
| Hard Disk | : | 40GB to 80GB |

**SOFTWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Database | : | MySQL |
| Server | : | Apache  |
| Frontend | : | HTML |
| Scripting language | : | Java Script |
| IDE | : | Sublime |
| Technology | : | PHP |

**PROJECT OVERVIEW**

**Online Library Management**

Library Management System using PHP and MySQL is a web-based application. Library management system is a project which aims in developing a computerized system to maintain all the daily work of library. This project has many features which are generally not available in normal library management systems like facility of user login and a facility of admin login .It also has a facility of admin login through which the admin can monitor the whole system . It has also a facility where student after logging in their accounts can see list of books issued and its issue date and return date.

**Online library Management System divided in two modules–**

* Student
* Admin

**Admin Features**

* Admin Dashboard
* Admin can add/update/ delete category
* Admin can add/update/ delete author
* Admin can add/update/ delete books
* Admin can issue a new book to student and also update the details when student return book
* Admin can search student by using their student ID
* Admin can also view student details
* Admin can change own password

**Students-**

* Student can register yourself and after registration they will get studentid
* After login student can view own dashboard.
* Stduents can also view the listed books in the library.
* Student can update own profile.
* Student can view issued book and book return date-time.
* Student can also change own password.
* Student can also recover own password.