**Government Polytechnic Narendra Nagar (T.G)**

**DEPARTMENT OF INFORMATION TECHNOLOGY**



**(SESSION: 2023-2024)**

**MAJOR PROJECT REPORT**

**LIBRARY MANAGEMENT SYSTEM**

**SUBMITTED BY**

RUDRAKSH (21012120017)

SUMIT SHARMA (21012120025)

PRABHAKAR RAJPUT (21012120012)

ASHISH ASWAL (21012120008)

NEERAJ RAWAT (21012120010)

NITISH KOTHIYAL (22012122004)

**Under the supervision of**

**Mrs. SONIKA KUNCHAL**

**(Lecturer I.T.)**

**Mr. PIYUSH KALA**

**(H.O.D I.T)**

**ACKNOWLEDGMENT**

*We would like to express our deepest gratitude to our advisor and mentor* ***Mr. Piyush Kala*** *for initialing an important study and for his personal commitment valuable guidance, useful discussion, encouragement, throughout the work and contribute with valuable guidance and supervision. Thanks to all the faculty members of the IT department for their help. Last but not least I would like to thank my parents and family member for their unconditional love and support and the almighty whose blessing have helped me in achieving great strides.*

**RUDRAKSH**

**NEERAJ RAWAT**

**SUMIT SHARMA**

**PRABHAKAR RAJPUT**

**ASHISH ASWAL**

**NITISH KOTHIYAL**

**CERTIFICATION**

*This is to certify that the Major Project* ***"Library Management System"*** *submitted by Rudraksh, Neeraj Rawat, Sumit Sharma, Prabhakar Rajput, Ashish Aswal, Nitish Kothiyal of the department of IT in partial fulfillment of the requirement of the award of a Diploma in IT, during the final year is a genuine record of the work carried by them under our supervision and guidance.*

*During work the group behavior of the students is good & I wish them all success in their future endeavors.*

**Mr. PIYUSH KALA**

**(H.O.D)**

**IT DEPARTMENT**

**CANDIDATE DECLARATION**

*I hereby declare that the work presented in this project report titled,* ***"Library Management System"*** *submitted by as the partial fulfillment of the requirement of the award of the diploma of Information Technology submitted in the Department of Information Technology, GOVT. POLYTECHNIC NARENDRA NAGAR, is an authentic report of my project work carried out under the guidance of Mr. Piyush Kala.*

Candidate Name-

**RUDRAKSH**

**NEERAJ RAWAT**

**SUMIT SHARMA**

**PRABHAKAR RAJPUT**

**ASHISH ASWAL**

**NITISH KOTHIYAL**

**SUPERVISION DECLARATION**

*It is to certify that the Major Project entitled "LIBRARY MANAGEMENT SYSTEM" is being submitted by Rudraksh, Neeraj Rawat, Sumit Sharma, Prabhakar Rajput, Ashish Aswal, Nitish Kothiyal to the Govt. Polytechnic Narendra Nagar in the partial fulfillment of the requirement for the award of the diploma of Information Technology (Polytechnic) is a record of Bonafide project work carried out by him under our guidance and supervision.*

**Mrs. Sonika Kunchal**

**Mr. Piyush Kala**

**(H.O.D)**

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**Title of Project:** LIBRARY MANAGEMENT SYSTEM

**Introduction:** Modern Generation is going to dependable on computer and through computer we use software. Hence, we are learning HTML, CSS, PHP and JavaScript that’s why we are create a platform for managing library system by using Web Development and MySQL. This platform allows us to store student information, issue books, and maintain records of student who borrow books from the library. Its primary users are library administrators.

**Objective:** The aim of this project is to develop a system that can handle & manage the activities involved in a library in an efficient & reliable way. Less managing personnel & easy searching availability & Book Data managing are major goals in this project.

* Develop a system that can replace the manual library managing system.
* Develop a database which stores user details & book details.
* Librarian should have logins.
* Create an easy to understand user friendly environment.

**Methodology Used**

This project is made using HTML,CSS, JavaScript, PHP in Visual Studio IDE with the database MySQL. With the help of HTML, CSS, JavaScript technology, the frontend part of the application is made and then we have used the PHP to connect it with the database that was made using MySQL.

1. **HTML :-** HTML is a scripting language that web browsers use to structure web pages. It is a collection of markup symbols, or codes, that are inserted into a file intended to be displayed on the internet.
2. **CSS :**- CSS stands for Cascading Style Sheets, and it’s a computer language for structuring and laying out web pages. CSS files, or .css, contain coding elements that allow for the separation of content and presentation.
3. **JavaScript :**- JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. When it is used on the client-side, JavaScript is embedded directly into the HTML code of a web page.
4. **MySQL Database :-** MySQL is an open source relational database management system. A relational database organizes data into one or more data tables in which data types may be related to each other these relations help structure the data.
5. **PHP :-** PHP is a general purpose scripting language that is especially suited for web development. It is free and open source language that is easy to learn and use. It can be embedded into HTML, making it easy to create dynamic web pages.

**FUNCTIONAL SPECIFICATION**

**ADMIN:**

Admin can add books, issue books, return the books, issue id and manage the id.

**STUDENT:**

Users can view the books that had issued by him/her and he/she can change the password of their ID.

**MODULES SPECIFICATION**

**Student:**

* View Issue Books: Student can view the books that had been issued by them.
* Change Password: Student can change the password of their ID.

**Admin:**

* Add Books: Administrators can add new books to the library catalog, including details such as title, author, ISBN, and availability status.
* Issue Books: Administrators can issue books to students, record the transaction, and update the availability status accordingly.
* Get Books Return: Administrators can receive returned books from students, update the availability status, and fines or penalties is automatically added or removed according the applicable status.
* Search Books: Administrator can search and view the available books in the library.
* Issue Student ID: Administrator can issue Student ID.

**REQUIREMENTS**

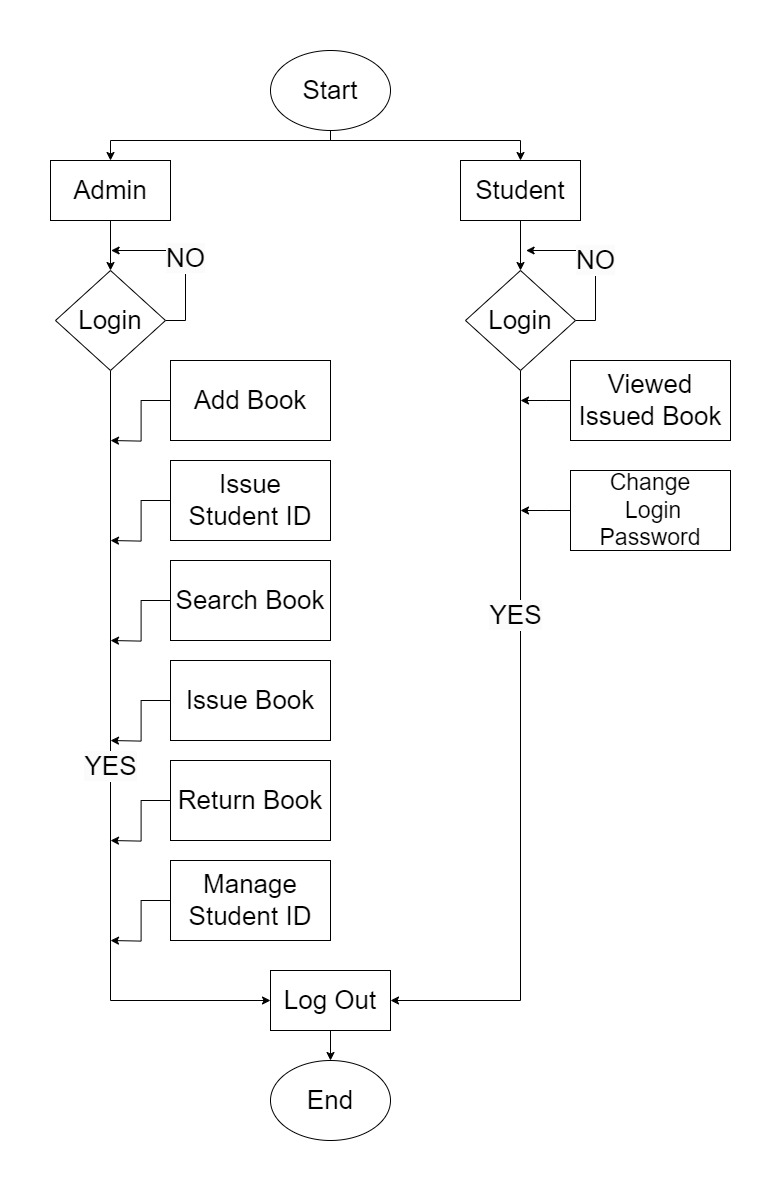
**Software Requirements:**

* Operating System: Windows 7/8/10/11
* Visual Studio Code IDE (Integrated Development Environment)
* phpMyAdmin
* XAMPP

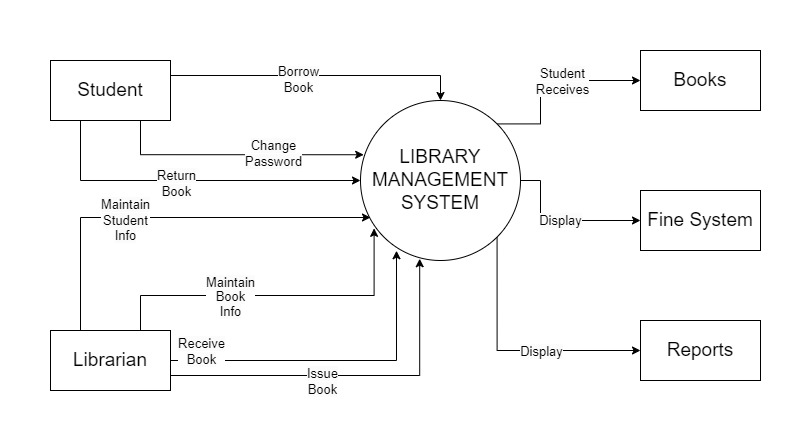
**Hardware Requirements:**

* Intel Processor 2.0 GHz or above.
* 2 GB RAM or more.
* 160 GB or more Hard Disk Drive or above.

**SYSTEM FLOW CHART**



**DFD FOR LIBRARY MANAGEMENT SYSTEM**



**INTRODUCTION**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

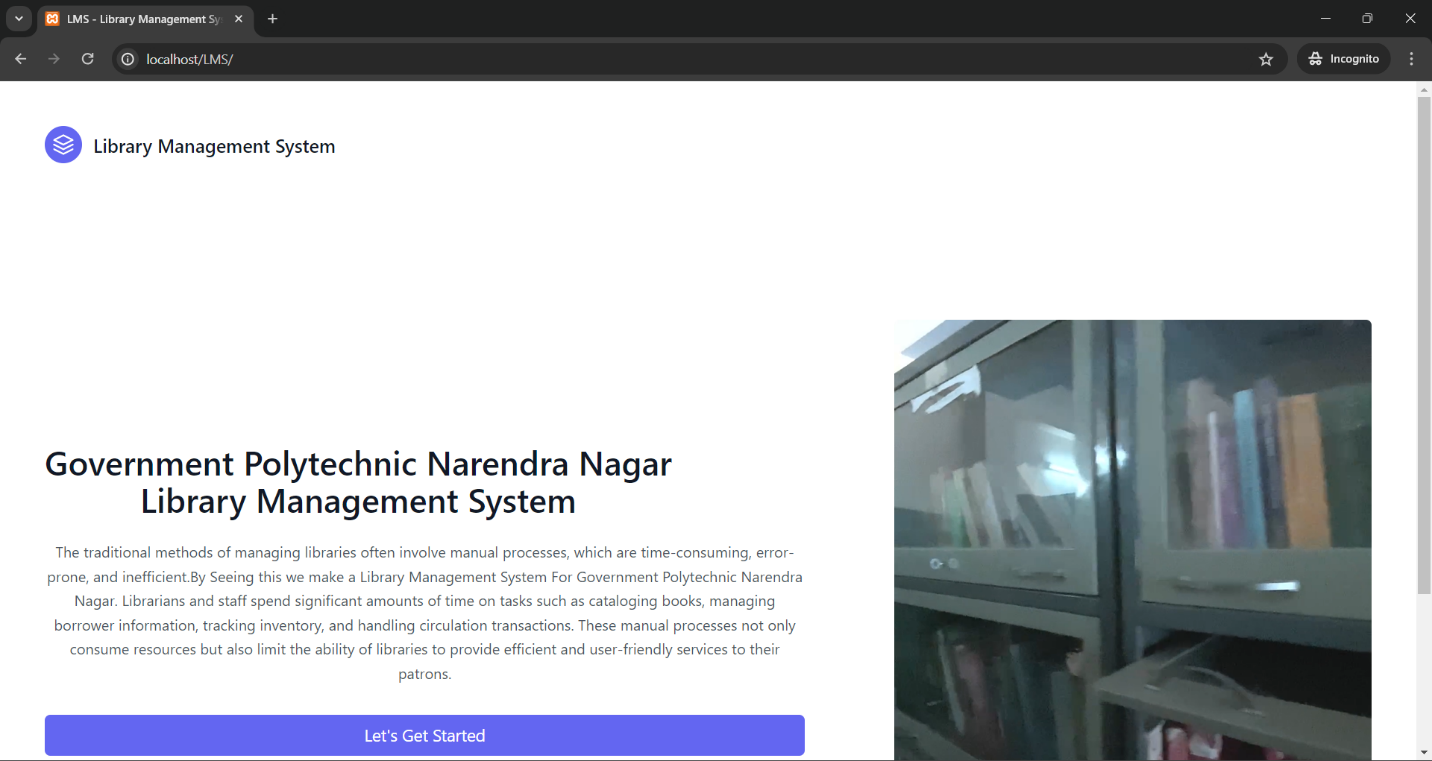
*Library Management System is a project that is made in HTML, CSS, JavaScript, PHP and MYSQL. This system provides librarian to manages the books data. The admin panel controls all of the books management and issue the books to student and user.*

***LIBRARY MANAGEMENT SYSTEM IS STAND ALONE PLATFORM HAD WORKS WITHIIN ONLY ONE DEVICE. THE PLATFORM "LIBRARY MANAGEMENT SYSTEM" PROVIDES A MANAGEMENT OF BOOKS, A FACILITY TO VIEWBOOKS DATA, ISSUE THE BOOKS AND DIFFERENT TYPES OF ENQUIRES THAT NEED AN INSTANT AND QUICK RESERVATION. THIS IS BUILT TO MANAGE AND COMPUTERIZE THE TRADITIONAL DATABASE. IT MAINTAINS ALL DATA OF STUDENT, BOOKS DETAILS, ISSUED BOOK DETAILS, STUDENT DETAILS.***

**OUTPUT SCREEN WITH CODING**

**WEB PAGE FOR ALL USERS**

**( INDEX PAGE )**

****

**Index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>LMS - Library Management System</title>

<?php include 'extra/importantLinks.php'; ?>

</head>

<body>

<header class="text-gray-600 body-font">

<div class="container mx-auto flex flex-wrap p-5 flex-col md:flex-row items-center">

<a class="flex title-font font-medium items-center text-gray-900 mb-4 md:mb-0">

<svg xmlns="http://www.w3.org/2000/svg" fill="none" stroke="currentColor" stroke-linecap="round"

stroke-linejoin="round" stroke-width="2" class="w-10 h-10 text-white p-2 bg-indigo-500 rounded-full"

viewBox="0 0 24 24">

<path d="M12 2L2 7l10 5 10-5-10-5zM2 17l10 5 10-5M2 12l10 5 10-5"></path>

</svg>

<span class="ml-3 text-xl">Library Management System</span>

</a>

</div>

</header>

<section class="text-gray-600 body-font">

<div class="container mx-auto flex px-5 py-24 md:flex-row flex-col items-center">

<div class="lg:flex-grow md:w-1/2 lg:pr-24 md:pr-16 flex flex-col md:items-start md:text-left mb-16 md:mb-0 items-center text-center">

<h1 class="title-font sm:text-4xl text-3xl mb-4 font-medium text-gray-900">Government Polytechnic Narendra Nagar

<br class="hidden lg:inline-block">Library Management System

</h1>

<p class="mb-8 leading-relaxed">The traditional methods of managing libraries often involve manual processes, which are time-consuming, error-prone, and inefficient.By Seeing this we make a Library Management System For Government Polytechnic Narendra Nagar. Librarians and staff spend significant amounts of time on tasks such as cataloging books, managing borrower information, tracking inventory, and handling circulation transactions. These manual processes not only consume resources but also limit the ability of libraries to provide efficient and user-friendly services to their patrons.</p>

<div style="width: 100% !important;" class="flex justify-center">

<button onclick="sjkdfhjsa()" style="width: 100%;" class="text-white bg-indigo-500 border-0 py-2 px-6 focus:outline-none hover:bg-indigo-600 rounded text-lg">Let's Get Started</button>

</div>

</div>

<div class="lg:max-w-lg lg:w-full md:w-1/2 w-5/6">

<video class="object-cover object-center rounded" alt="hero" autoplay muted loop style=" width: 720px !important; height: 600px !important;">

<source src="videos/IMG\_7812.MP4" type="video/MP4">

</video>

</div>

</div>

</section>

<script>

function sjkdfhjsa(){

window.location.href = "login.php";

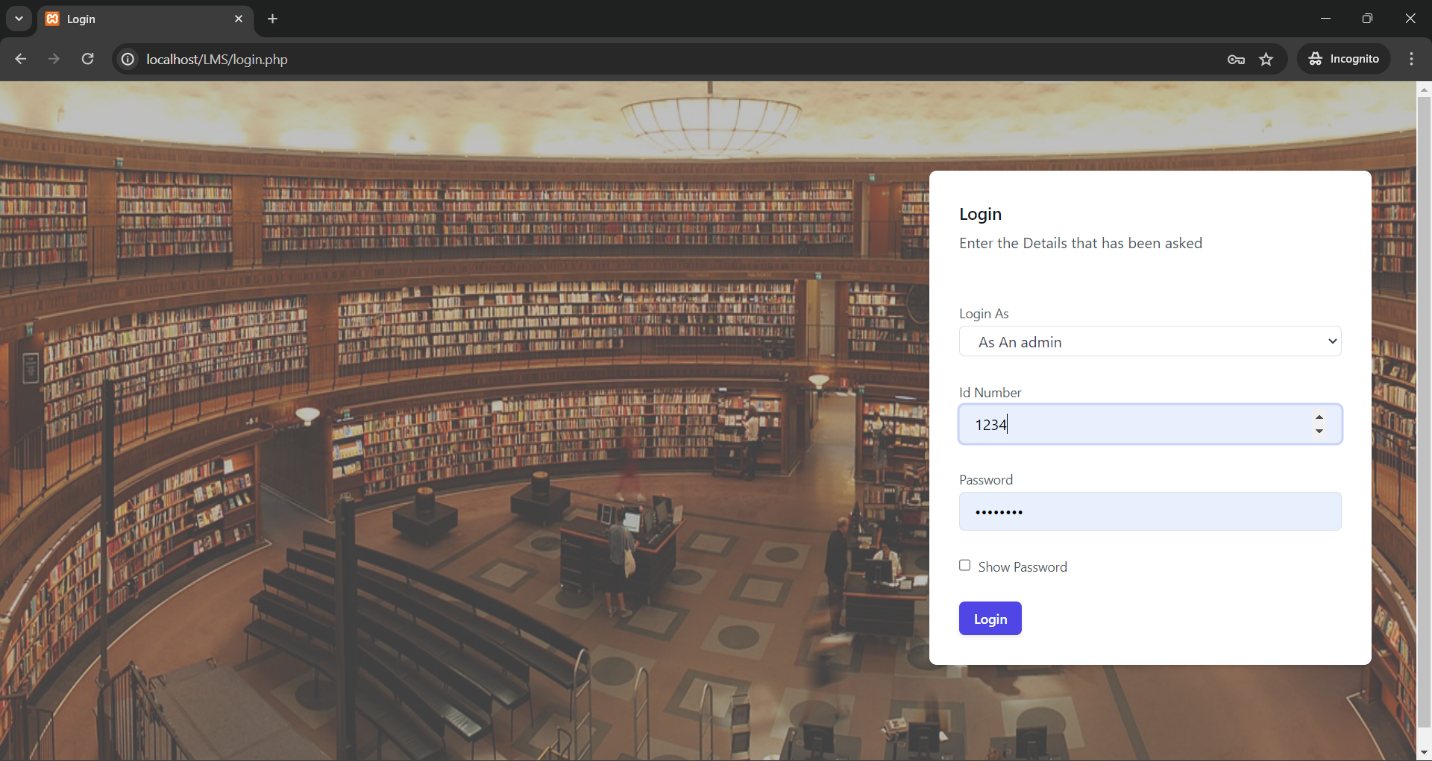
}

</script>

</body>

</html>

**( Login Page )**

****

**Login.php**

<?php session\_start(); ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Login</title>

<?php include 'extra/importantLinks.php'; ?>

</head>

<body>

<?php include 'extra/conn.php'; ?>

<section class="text-gray-600 body-font relative">

<div class="absolute inset-0 bg-gray-300">

<img width="100%" frameborder="0" marginheight="0" marginwidth="0" title="map" scrolling="no" src="img/books-1281581\_1280.jpg" style="filter: grayscale(0) contrast(0.5) opacity(1);height:750px !important;">

</div>

<div class="container px-5 py-24 mx-auto flex">

<div class="lg:w-1/3 md:w-1/2 bg-white rounded-lg p-8 flex flex-col md:ml-auto w-full mt-10 md:mt-0 relative z-10 shadow-md">

<form method="post" enctype="multipart/form-data">

<h2 class="text-gray-900 text-lg mb-1 font-medium title-font">Login</h2>

<p class="leading-relaxed mb-5 text-gray-600">Enter the Details that has been asked</p>

<div class="relative mb-4">

<label for="loginas" class="leading-7 text-sm text-gray-600">Login As</label>

<select id="loginas" name="loginas" class="w-full bg-white rounded border border-gray-300 focus:border-indigo-500 focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" required>

<option value="" selected disabled>Select From the option</option>

<option value="admin">As An admin</option>

<option value="customer">As A Customer</option>

</select>

</div>

<div class="relative mb-4">

<label for="id" class="leading-7 text-sm text-gray-600">Id Number</label>

<input type="number" id="id" onchange="populate()" name="id" class="w-full bg-white rounded border border-gray-300 focus:border-indigo-500 focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" required>

</div>

<div class="relative mb-4">

<label for="password" class="leading-7 text-sm text-gray-600">Password</label>

<input type="password" id="password" name="password" class="w-full bg-white rounded border border-gray-300 focus:border-indigo-500 focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" required>

</div>

<div class="relative mb-4" id="show" style="display: none;">

<label for="cpassword" class="leading-7 text-sm text-gray-600">Confirm Password</label>

<input type="password" id="cpassword" name="cpassword" class="w-full bg-white rounded border border-gray-300 focus:border-indigo-500 focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters">

</div>

<div class="relative mb-4" >

<input type="checkbox" id="show" onclick="myFunction()"><label for="show" class="leading-7 text-sm text-gray-600">&nbsp; Show Password</label>

</div>

<input type="submit" name="submit" id="submit" value="Login" class="rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">

</form>

</div>

</div>

</section>

</body>

<?php

if(isset($\_POST['submit']))

{

if($\_POST['loginas'] == "admin"){

if($\_POST['id'] == 1234 && $\_POST['password'] == '#Abc1234'){

$\_SESSION['dsfjhsdk'] = "set";

echo '<script> window.location.href = "admin/index.php"; </script>';

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Wrong Entry ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

if($\_POST['loginas'] == "customer" ){

$sqlForExtract = "SELECT useridno,userpassword FROM useridissue WHERE useridno = ".$\_POST['id'].";";

$resultOfExtract = mysqli\_query($conn,$sqlForExtract);

$data = mysqli\_fetch\_all($resultOfExtract);

if(isset($data[0][1])){

$rowOfExtract = mysqli\_num\_rows($resultOfExtract);

if($rowOfExtract>0){

$useridno = $data[0][0];

$\_SESSION['dsfjhsdk'] = $useridno;

echo '<script> window.location.href = "IDUser/index.php"; </script>';

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Wrong Entry ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

else{

if($\_POST['password'] == $\_POST['cpassword']){

$useridno = $data[0][0];

$\_SESSION['dsfjhsdk'] = $useridno;

$sqlForSetPassword = 'UPDATE `useridissue` SET `userpassword` = "'.$\_POST['password'].'" WHERE `useridissue`.`useridno` ='.$\_POST['id'].';';

$resultForSetPassword = mysqli\_query($conn,$sqlForSetPassword);

echo '<script> window.location.href = "IDUser/index.php"; </script>';

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "password and confirm password must be same ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

}

}

?>

<?php

$sqlforcheckonload = "SELECT useridno FROM `useridissue` WHERE userpassword IS null;";

$resultforcheckonload = mysqli\_query($conn,$sqlforcheckonload);

$sizeforcheckonload = mysqli\_num\_rows($resultforcheckonload);

$dataforcheckonload = mysqli\_fetch\_all($resultforcheckonload);

?>

<script type='text/javascript'>

function myFunction() {

var x = document.getElementById("password");

var y =document.getElementById("cpassword");

if (x.type === "password") {

x.type = "text";

y.type = "text";

} else {

x.type = "password";

y.type = "password";

}

}

function populate(){

let x =document.getElementById('id').value;

let y =document.getElementById('loginas').value;

console.log(y);

let size = <?php echo $sizeforcheckonload; ?>;

let arr = [size][1];

arr = <?php echo json\_encode($dataforcheckonload); ?>;

console.log(x);

if(!(x === "") && (y === "customer")){

for(let i=0 ; i<size ; i++)

{

if(arr[i][0].includes(x)){

document.getElementById('show').style.display = "block";

alert("you are logging first time so you have to set password !");

break;

}

else{

document.getElementById('show').style.display = "none";

}

}

}

else{

document.getElementById('show').style.display = "none";

}

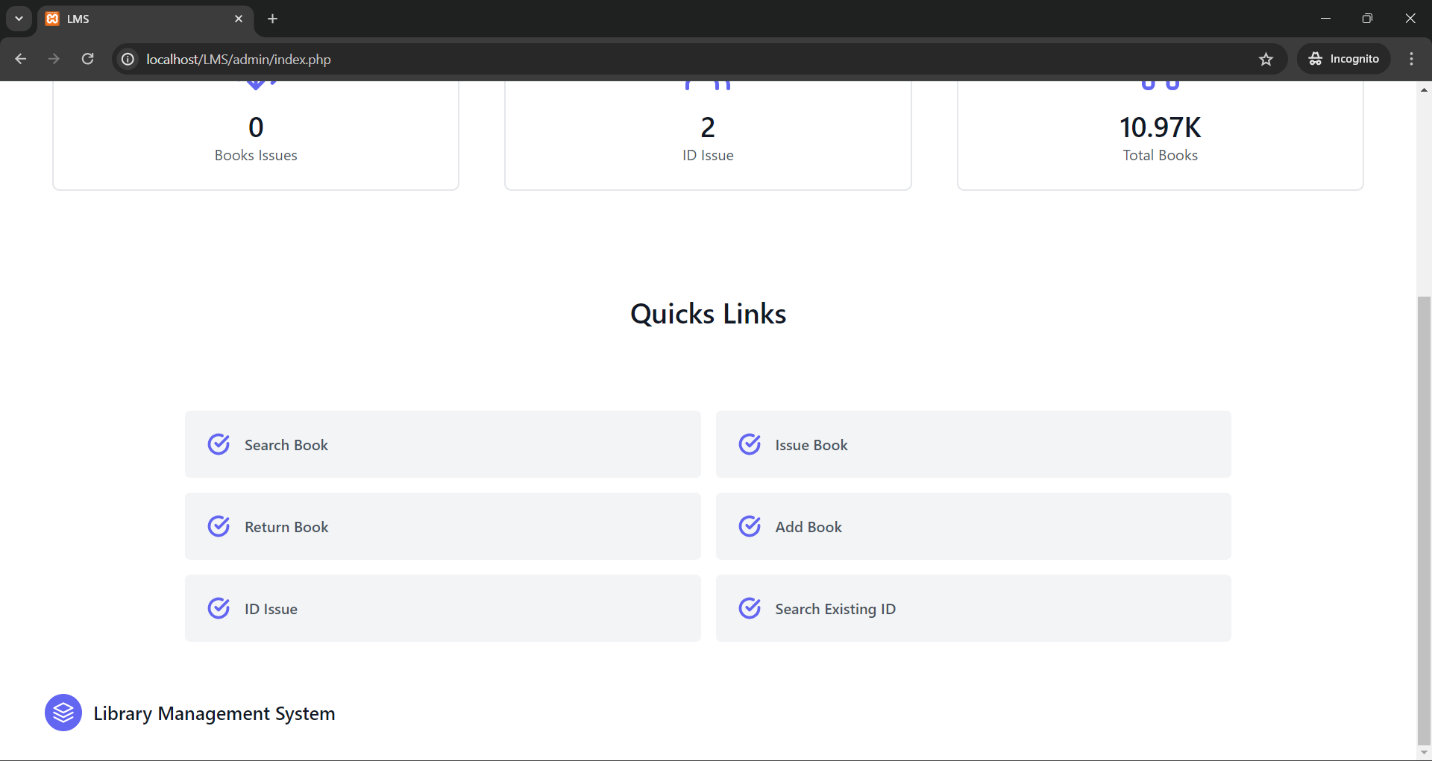
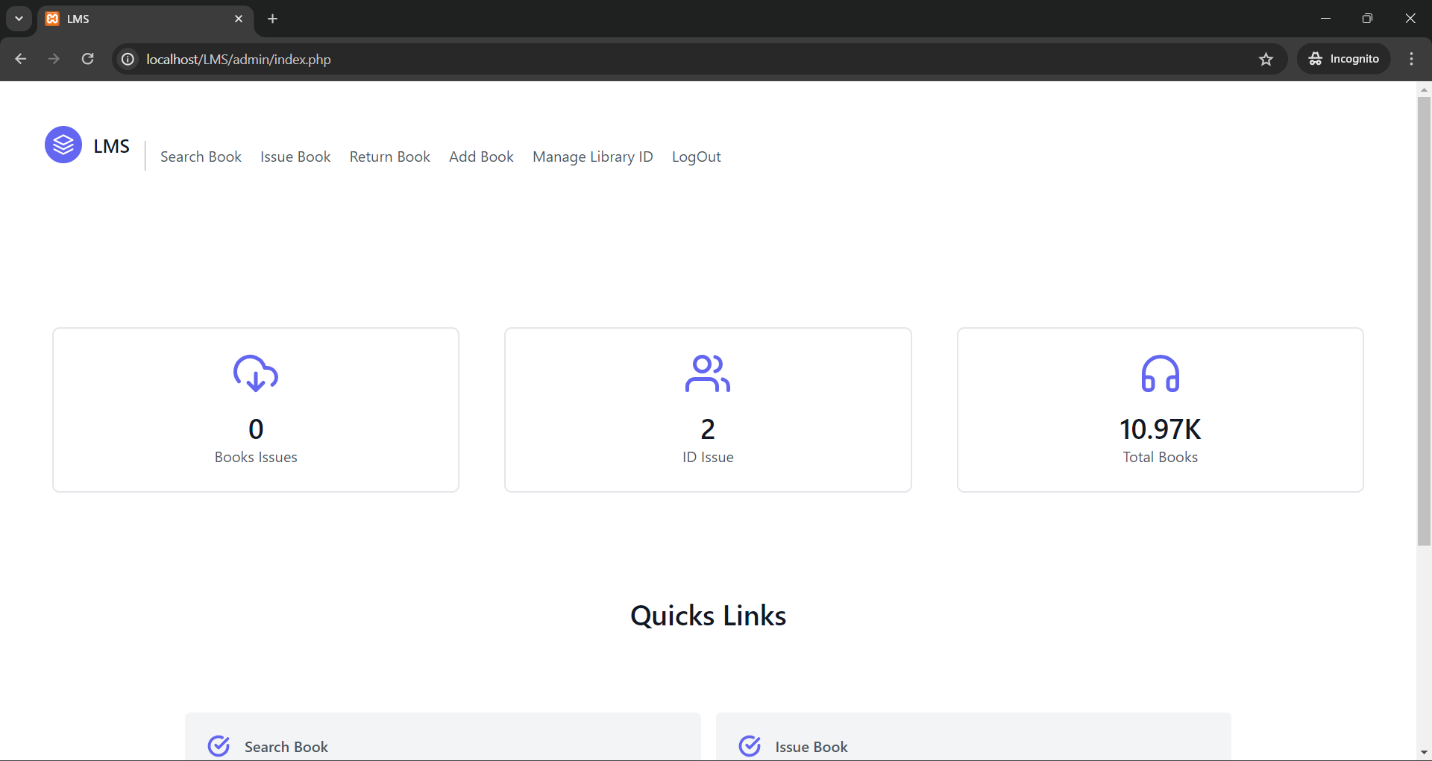
}

</script>

</html>

**WEB PAGE FOR LIBRARIAN**

**( INDEX PAGE )**

****

**( index.php )**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>LMS</title>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php

include '../extra/nav.php';

include '../extra/conn.php';

?>

<?php

$resultforbooksize = mysqli\_query($conn,"SELECT \* FROM `bookdetails`;");

$resultforissuebooksize = mysqli\_query($conn,"SELECT \* FROM `issuebook`;");

$resultforuseridsize = mysqli\_query($conn,"SELECT \* FROM `useridissue`;");

$rowforbooksize = mysqli\_num\_rows($resultforbooksize);

$rowforissuebooksize = mysqli\_num\_rows($resultforissuebooksize);

$rowforuseridsize = mysqli\_num\_rows($resultforuseridsize);

?>

<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<div class="flex flex-wrap -m-4 text-center">

<div class="p-4 md:w-1/3 sm:w-1/2 w-full">

<div class="border-2 border-gray-200 px-4 py-6 rounded-lg">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="text-indigo-500 w-12 h-12 mb-3 inline-block" viewBox="0 0 24 24">

<path d="M8 17l4 4 4-4m-4-5v9"></path>

<path d="M20.88 18.09A5 5 0 0018 9h-1.26A8 8 0 103 16.29"></path>

</svg>

<h2 class="title-font font-medium text-3xl text-gray-900">

<?php

if($rowforissuebooksize < 999){echo $rowforissuebooksize;}

else{ echo ($rowforissuebooksize/1000)."K";}

?>

</h2>

<p class="leading-relaxed">Books Issues</p>

</div>

</div>

<div class="p-4 md:w-1/3 sm:w-1/2 w-full">

<div class="border-2 border-gray-200 px-4 py-6 rounded-lg">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="text-indigo-500 w-12 h-12 mb-3 inline-block" viewBox="0 0 24 24">

<path d="M17 21v-2a4 4 0 00-4-4H5a4 4 0 00-4 4v2"></path>

<circle cx="9" cy="7" r="4"></circle>

<path d="M23 21v-2a4 4 0 00-3-3.87m-4-12a4 4 0 010 7.75"></path>

</svg>

<h2 class="title-font font-medium text-3xl text-gray-900">

<?php

if($rowforuseridsize < 999){echo $rowforuseridsize;}

else{ echo ($rowforuseridsize/1000)."K";}

?>

</h2>

<p class="leading-relaxed">ID Issue</p>

</div>

</div>

<div class="p-4 md:w-1/3 sm:w-1/2 w-full">

<div class="border-2 border-gray-200 px-4 py-6 rounded-lg">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="text-indigo-500 w-12 h-12 mb-3 inline-block" viewBox="0 0 24 24">

<path d="M3 18v-6a9 9 0 0118 0v6"></path>

<path d="M21 19a2 2 0 01-2 2h-1a2 2 0 01-2-2v-3a2 2 0 012-2h3zM3 19a2 2 0 002 2h1a2 2 0 002-2v-3a2 2 0 00-2-2H3z"></path>

</svg>

<h2 class="title-font font-medium text-3xl text-gray-900">

<?php

if($rowforbooksize < 999){echo $rowforbooksize;}

else{ echo ($rowforbooksize/1000)."K";}

?>

</h2>

<p class="leading-relaxed">Total Books</p>

</div>

</div>

</div>

</div>

</section>

<section class="text-gray-600 body-font">

<div class="container px-5 py-2 mx-auto">

<div class="text-center mb-20">

<h1 class="sm:text-3xl text-2xl font-medium text-center title-font text-gray-900 mb-4">Quicks Links</h1>

</div>

<div class="flex flex-wrap lg:w-4/5 sm:mx-auto sm:mb-2 -mx-2">

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="search.php" class="mr-5 hover:text-gray-900 title-font font-medium">Search Book</a>

</div>

</div>

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="issuebook.php" class="mr-5 hover:text-gray-900 title-font font-medium">Issue Book</a>

</div>

</div>

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="returnbook.php" class="mr-5 hover:text-gray-900 title-font font-medium">Return Book</a>

</div>

</div>

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="addbook.php" class="mr-5 hover:text-gray-900 title-font font-medium">Add Book</a>

</div>

</div>

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="issueID.php" class="mr-5 hover:text-gray-900 title-font font-medium">ID Issue</a>

</div>

</div>

<div class="p-2 sm:w-1/2 w-full">

<div class="bg-gray-100 rounded flex p-4 h-full items-center">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="3" class="text-indigo-500 w-6 h-6 flex-shrink-0 mr-4" viewBox="0 0 24 24">

<path d="M22 11.08V12a10 10 0 11-5.93-9.14"></path>

<path d="M22 4L12 14.01l-3-3"></path>

</svg>

<a href="manageExistingID.php" class="mr-5 hover:text-gray-900 title-font font-medium">Search Existing ID</a>

</div>

</div>

</div>

</div>

</section>

<?php include '../extra/footer.php'; ?>

</body>

</html>

<?php }

else{

echo '<script>

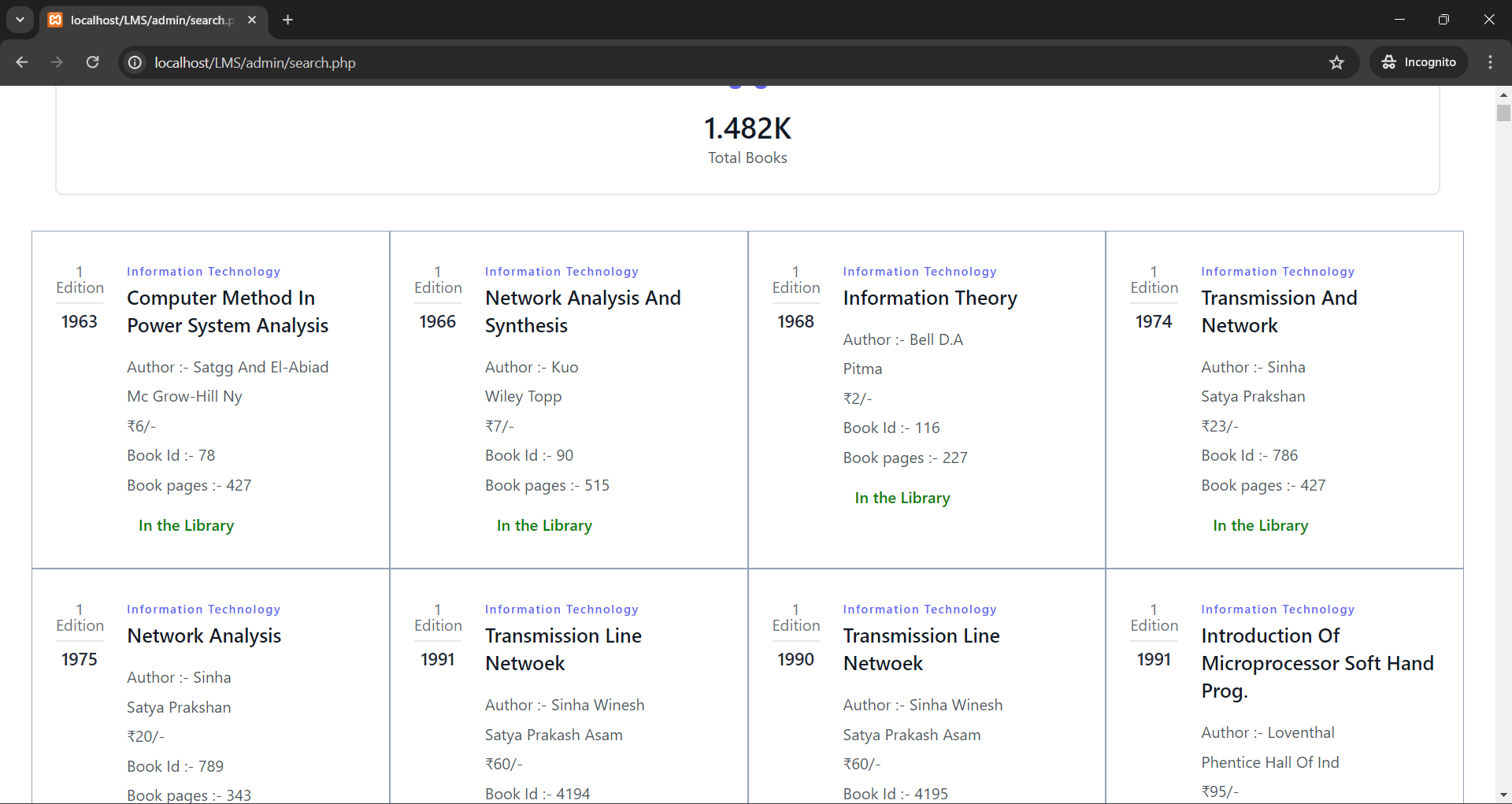
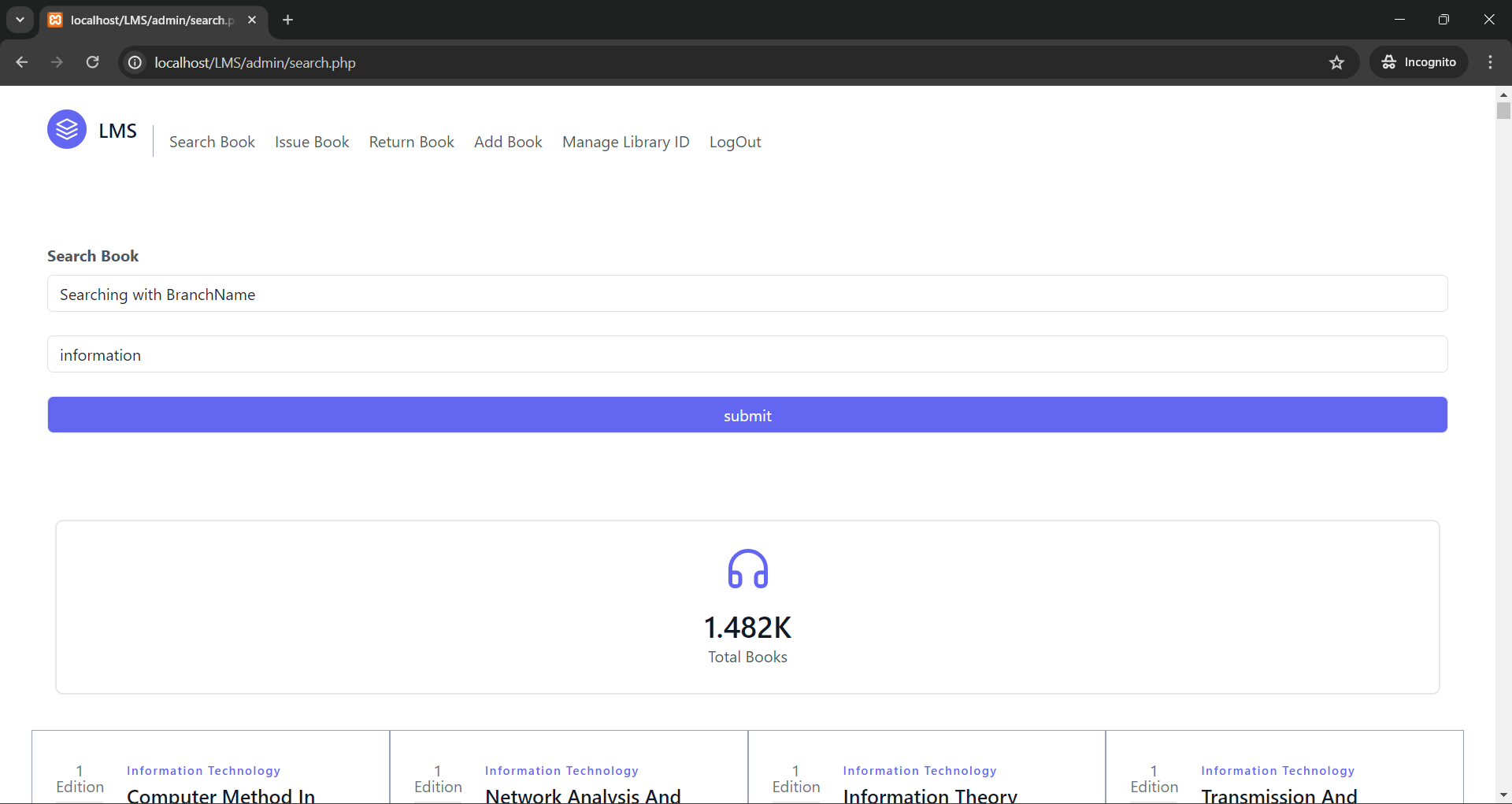
window.location.href = "../login.php";

</script>';

}

?>

**( Search Page)**

****

**Search.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php

include '../extra/nav.php';

include '../extra/conn.php';

?>

<?php

if(isset($\_POST['search']))

{

$optionRequest = $\_POST['optionRequest'];

$requestId = $\_POST['requestId'];

$sql2 = "SELECT \* FROM `useridissue` WHERE 0;";

echo '<section class="text-gray-600 body-font">

<div class="container px-5 py-4 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Search Book</strong></label>

<select onchange="populate()" id="datalistOptions" name="optionRequest" class="form-control" required>

<option value="'.$optionRequest.'" selected>Searching with '.$optionRequest.'</option>

<option value="BookID">Search By Book ID</option>

<option value="BookName">Search By Book Name</option>

<option value="AuthorName">Search By Author Name</option>

<option value="BranchName">Search By Branch Name</option>

</select><br>

<input type="text" name="requestId" id="bookrequirement" class="form-control" value='.$requestId.' required>

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

if($optionRequest == "BookID"){

$sql2 = 'SELECT \* FROM `bookdetails` LEFT JOIN issuebook ON bookdetails.bookno = issuebook.issuebookid WHERE bookno = '.$requestId.';';

}

elseif($optionRequest == 'BookName'){

$sql2 = 'SELECT \* FROM `bookdetails` LEFT JOIN issuebook ON bookdetails.bookno = issuebook.issuebookid WHERE bookname like "%'.$requestId.'%";';

}

elseif($optionRequest == 'AuthorName'){

$sql2 = 'SELECT \* FROM `bookdetails` LEFT JOIN issuebook ON bookdetails.bookno = issuebook.issuebookid WHERE bookauthor like "%'.$requestId.'%";';

}

elseif($optionRequest == 'BranchName'){

$sql2 = 'SELECT \* FROM `bookdetails` LEFT JOIN issuebook ON bookdetails.bookno = issuebook.issuebookid WHERE bookbranch like "%'.$requestId.'%";';

}

$result = mysqli\_query($conn,$sql2);

$rows = mysqli\_num\_rows($result);

if($rows > 0){

echo '<section class="text-gray-600 body-font">

<div class="container px-5 py-14 mx-auto">

<div class="flex flex-wrap -m-4 text-center">

<div class="p-4 w-full">

<div class="border-2 border-gray-200 px-4 py-6 rounded-lg">

<svg fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="text-indigo-500 w-12 h-12 mb-3 inline-block" viewBox="0 0 24 24">

<path d="M3 18v-6a9 9 0 0118 0v6"></path>

<path d="M21 19a2 2 0 01-2 2h-1a2 2 0 01-2-2v-3a2 2 0 012-2h3zM3 19a2 2 0 002 2h1a2 2 0 002-2v-3a2 2 0 00-2-2H3z"></path>

</svg>

<h2 class="title-font font-medium text-3xl text-gray-900">';

if($rows < 999){echo $rows;}

else{ echo ($rows/1000)."K";}

echo'</h2>

<p class="leading-relaxed">Total Books</p>

</div>

</div>

</div>

</div>

</section>

<section class="text-gray-600 body-font">

<div class="container px-5 py-1 mx-auto">

<div class="flex flex-wrap -mx-4 -my-8">';

while($data = mysqli\_fetch\_assoc($result))

{

echo'<div class="border-solid border-1 border-slate-400 py-8 px-4 lg:w-1/4">

<div class="h-full flex items-start">

<div class="w-12 flex-shrink-0 flex flex-col text-center leading-none">

<span class="text-gray-500 pb-2 mb-2 border-b-2 border-gray-200">'.$data['bookedition'].' Edition</span>

<span class="font-medium text-lg text-gray-800 title-font leading-none">'.$data['bookyear'].'</span>

</div>

<div class="flex-grow pl-6">

<h2 class="tracking-widest text-xs title-font font-medium text-indigo-500 mb-1">'.$data['bookbranch'].'</h2>

<h1 class="title-font text-xl font-medium text-gray-900 mb-3">'.$data['bookname'].'</h1>

<p class="leading-relaxed mb-1">Author :- '.$data['bookauthor'].'</p>

<p class="leading-relaxed mb-1">'.$data['bookpublisher'].'</p>

<p class="leading-relaxed mb-1">₹'.$data['bookprice'].'/-</p>

<p class="leading-relaxed mb-1">Book Id :- '.$data['bookno'].'</p>

<p class="leading-relaxed mb-3">Book pages :- '.$data['bookpages'].'</p>

<a class="inline-flex items-center">

<span class="flex-grow flex flex-col pl-3">';

if(isset($data['issuerid'])){

echo'<span style="color:Red;" class="title-font font-medium text-gray-900">Book Issued by ';

$sqlforname = 'SELECT `username`,`userbranchyear` FROM `useridissue` WHERE `useridno` = '.$data['issuerid'].';';

$dataforname = mysqli\_fetch\_assoc(mysqli\_query($conn,$sqlforname));

echo $dataforname['username'].' ('.$dataforname['userbranchyear'].' year)</span>';

}

else

echo'<span style="color:green;" class="title-font font-medium text-gray-900">In the Library</span>';

echo'</span>

</a>

</div>

</div>

</div>';

}

echo '</div>

</div>

</section>';

}

else{

echo'<main class="grid min-h-full place-items-center bg-white px-6 py-24 sm:py-32 lg:px-8">

<div class="text-center">

<p class="text-base font-semibold text-indigo-600"></p>

<h1 class="mt-4 text-3xl font-bold tracking-tight text-gray-900 sm:text-5xl">Data not found</h1>

<p class="mt-6 text-base leading-7 text-gray-600">No Book Consists With Above Details</p>

</div>

</main>';

}

}

else{

echo'<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Search Book</strong></label>

<select onchange="populate()" id="datalistOptions" name="optionRequest" class="form-control" required>

<option value="" selected disable>Select the Option</option>

<option value="BookID">Search By Book ID</option>

<option value="BookName">Search By Book Name</option>

<option value="AuthorName">Search By Author Name</option>

<option value="BranchName">Search By Branch Name</option>

</select><br>

<input type="text" style="display:none;" name="requestId" id="bookrequirement" class="form-control" placeholder="Enter the Book Name" required>

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

}

?>

<?php include '../extra/footer.php'; ?>

</body>

<script>

function populate()

{

let x = document.getElementById('datalistOptions').value;

document.getElementById('bookrequirement').placeholder = "Enter the "+x;

document.getElementById('bookrequirement').style.display = "block";

console.log(x);

}

</script>

</html>

<?php }

else{

echo '<script>

window.location.href = "../login.php";

</script>';

}

?>

**( Book Issue Page)**

**A screenshot of a computer

Description automatically generated**

**Issuebook.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<?php include '../extra/importantLinks.php';?>

</head>

<body>

<?php include '../extra/conn.php'; include '../extra/nav.php';?>

<form method="post" class="px-8 py-10">

<div class="border-b border-gray-900/10 pb-12">

<h2 class="text-base font-semibold leading-7 text-gray-900">Information Required for Issue Book</h2>

<div class="mt-10 grid grid-cols-1 gap-x-6 gap-y-8 sm:grid-cols-6">

<div class="sm:col-span-3">

<label for="issuerid" class="block text-sm font-medium leading-6 text-gray-900">Issuer ID</label>

<div class="mt-2">

<input type="text" required name="issuerid" id="issuerid" onchange="populate2()" autocomplete="given-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-3">

<label for="issuerid" class="block text-sm font-medium leading-6 text-gray-900">Issuer Name</label>

<div class="mt-2">

<p type="number" name="issuername" readonly id="issuername" autocomplete="family-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">&nbsp;</p>

</div>

</div>

<div class="sm:col-span-3">

<label for="issuebookid" class="block text-sm font-medium leading-6 text-gray-900">Book Id</label>

<div class="mt-2">

<input type="number" required name="issuebookid" id="issuebookid" onchange="populate()" autocomplete="family-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-3">

<label for="issuedate" class="block text-sm font-medium leading-6 text-gray-900">Issue Date</label>

<div class="mt-2">

<input type="date" readonly value="<?php echo date("Y-m-d"); ?>" name="issuedate" id="issuedate" autocomplete="family-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-3">

<label for="bookname" class="block text-sm font-medium leading-6 text-gray-900">Book Name</label>

<div class="mt-2">

<p type="number" name="bookname" readonly id="bookname" autocomplete="family-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">&nbsp;</p>

</div>

</div>

</div>

</div>

<div class="mt-6 flex items-center justify-end gap-x-6">

<input type="reset" name="cancel" value="Cancel" class="text-sm font-semibold leading-6 text-gray-900"/>

<input type="submit" name="submit" value="Submit" class="rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">

</div>

</form>

<?php

$bookid = $\_COOKIE['bookid'];

$sql = 'SELECT bookname,bookno FROM `bookdetails` WHERE 1;';

$result = mysqli\_query($conn,$sql);

$row = mysqli\_num\_rows($result);

$bookname = array();

$bookno = array();

while ($data = mysqli\_fetch\_assoc($result)){

array\_push($bookname,$data['bookname']);

array\_push($bookno,$data['bookno']);

}

?>

<?php

$issuerid = $\_COOKIE['fdjh'];

$sql2 = 'SELECT useridno,username FROM `useridissue` WHERE 1;';

$result2 = mysqli\_query($conn,$sql2);

$row2 = mysqli\_num\_rows($result2);

$username = array();

$useridno = array();

while ($data2 = mysqli\_fetch\_assoc($result2)){

array\_push($username,$data2['username']);

array\_push($useridno,$data2['useridno']);

}

?>

<?php

$check = 'SELECT DISTINCT issuebookid FROM `issuebook`;';

$checkresult = mysqli\_query($conn,$check);

$checkrow = mysqli\_num\_rows($checkresult);

$checkarray = array();

while($checkdata = mysqli\_fetch\_assoc($checkresult)){

array\_push($checkarray,$checkdata['issuebookid']);

}

$checkofborrow = "SELECT issuebookid FROM `issuebook`;";

$resultofborrow = mysqli\_query($conn,$checkofborrow);

$arrayofborrow = array();

while($dataofborrow = mysqli\_fetch\_assoc($resultofborrow)){

array\_push($arrayofborrow,$dataofborrow['issuebookid']);

}

?>

<?php

if(isset($\_POST['submit'])){

$tempofphp = true;

$tempofphp2 = true;

$date = $\_POST['issuedate'];

$userid = $\_POST['issuerid'];

$issuebookid = $\_POST['issuebookid'];

if(!(in\_array($userid,$useridno))){

$tempofphp = false;

$tempofphp2 = false;

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Not a Register User.",

showConfirmButton: false,

timer: 1500

});

</script>';

}

if(in\_array($issuebookid,$arrayofborrow))

{

$tempofphp = false;

$tempofphp2 = false;

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Book is borrow by Someone",

showConfirmButton: false,

timer: 1500

});

</script>';

}

$SQLCHECK = "SELECT useridissueyear FROM useridissue WHERE useridno = ".$userid.";";

$RESULTCHECK = mysqli\_query($conn,$SQLCHECK);

$data5646 = mysqli\_fetch\_assoc($RESULTCHECK);

$diff = date\_create(date("Y")) ;

$useridissueyear = date\_create($data5646['useridissueyear']);

$storedatediff = date\_diff($useridissueyear,$diff);

$storedatediffformat = $storedatediff->format("%a");

if($storedatediffformat > 365){

$tempofphp = false;

$tempofphp2 = false;

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "ID was Expired ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

if($tempofphp){

$sqlforinsert = "INSERT INTO `issuebook` (`issuedate`, `issuerid`, `issuebookid`, `sno`) VALUES ('".$date."', '".$userid."', '".$issuebookid."', NULL);";

$resultforinsert = mysqli\_query($conn,$sqlforinsert);

echo '<script>

Swal.fire({

position: "top-end",

icon: "success",

title: "Book Issue Successfully",

showConfirmButton: false,

timer: 1500

});

</script>';

$tempofphp = false;

$tempofphp2 = false;

}

if($tempofphp){

$tempofphp = false;

$tempofphp2 = false;

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Something Went wrong on our end ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

?>

<?php include '../extra/footer.php'; ?>

</body>

<script>

function populate(){

let x =document.getElementById("issuebookid").value;

document.cookie = "bookid = " + x;

let size = <?php echo $row; ?>;

let sizecheck = <?php echo $checkrow; ?>;

let booknamearray = new Array(size);

let booknoarray = new Array(size);

let bookcheckarray = new Array(sizecheck);

booknamearray = <?php echo json\_encode($bookname); ?>;

booknoarray = <?php echo json\_encode($bookno); ?>;

bookcheckarray = <?php echo json\_encode($checkarray); ?>;

if(!(bookcheckarray.includes(x))){

if(booknoarray.includes(x)){

let index = booknoarray.indexOf(x);

x =booknamearray[index];

document.getElementById("bookname").innerHTML = ""+x;

document.getElementById("bookname").style.borderColor = "green";

document.getElementById("issuebookid").style.borderColor = "green";

}

else{

document.getElementById("bookname").style.borderColor = "Red";

document.getElementById("issuebookid").style.borderColor = "Red";

alert("Invalid Book Id");

}

}

else{

document.getElementById("bookname").style.borderColor = "Red";

document.getElementById("issuebookid").style.borderColor = "Red";

alert("Book Is Issued By Someone");

}

}

function populate2(){

let x2 =document.getElementById("issuerid").value;

document.cookie = "fdjh = " + x2;

let size2 = <?php echo $row2; ?>;

let usernamearray = new Array(size2);

let useridnoarray = new Array(size2);

usernamearray = <?php echo json\_encode($username); ?>;

useridnoarray = <?php echo json\_encode($useridno); ?>; ;

if(useridnoarray.includes(x2)){

let index2 = useridnoarray.indexOf(x2);

x2 =usernamearray[index2];

document.getElementById("issuername").innerHTML = ""+x2;

document.getElementById("issuername").style.borderColor = "green";

document.getElementById("issuerid").style.borderColor = "green";

}

else{

document.getElementById("issuername").style.borderColor = "Red";

document.getElementById("issuerid").style.borderColor = "Red";

alert("Not a Registered User");

}

}

</script>

</html>

<?php }

else{

echo '<script>

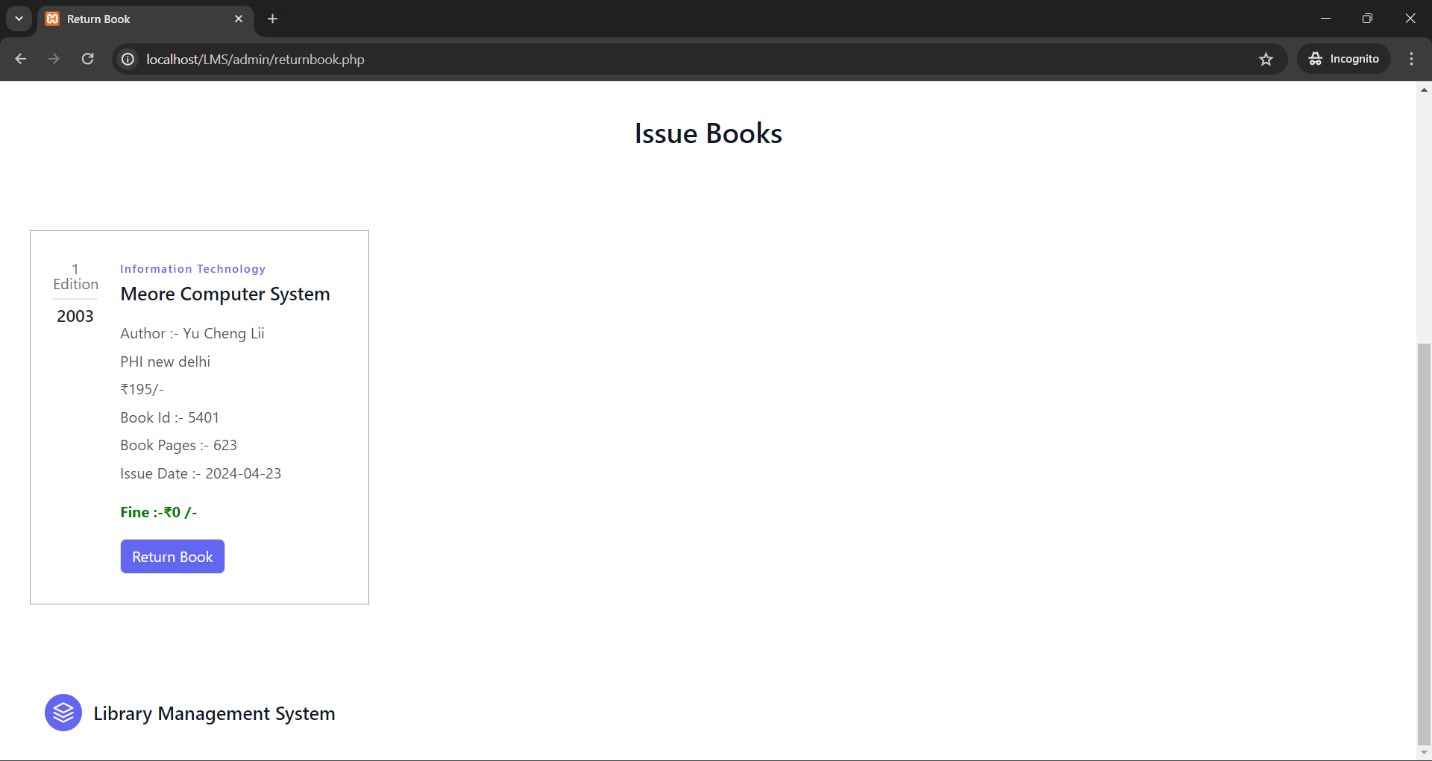
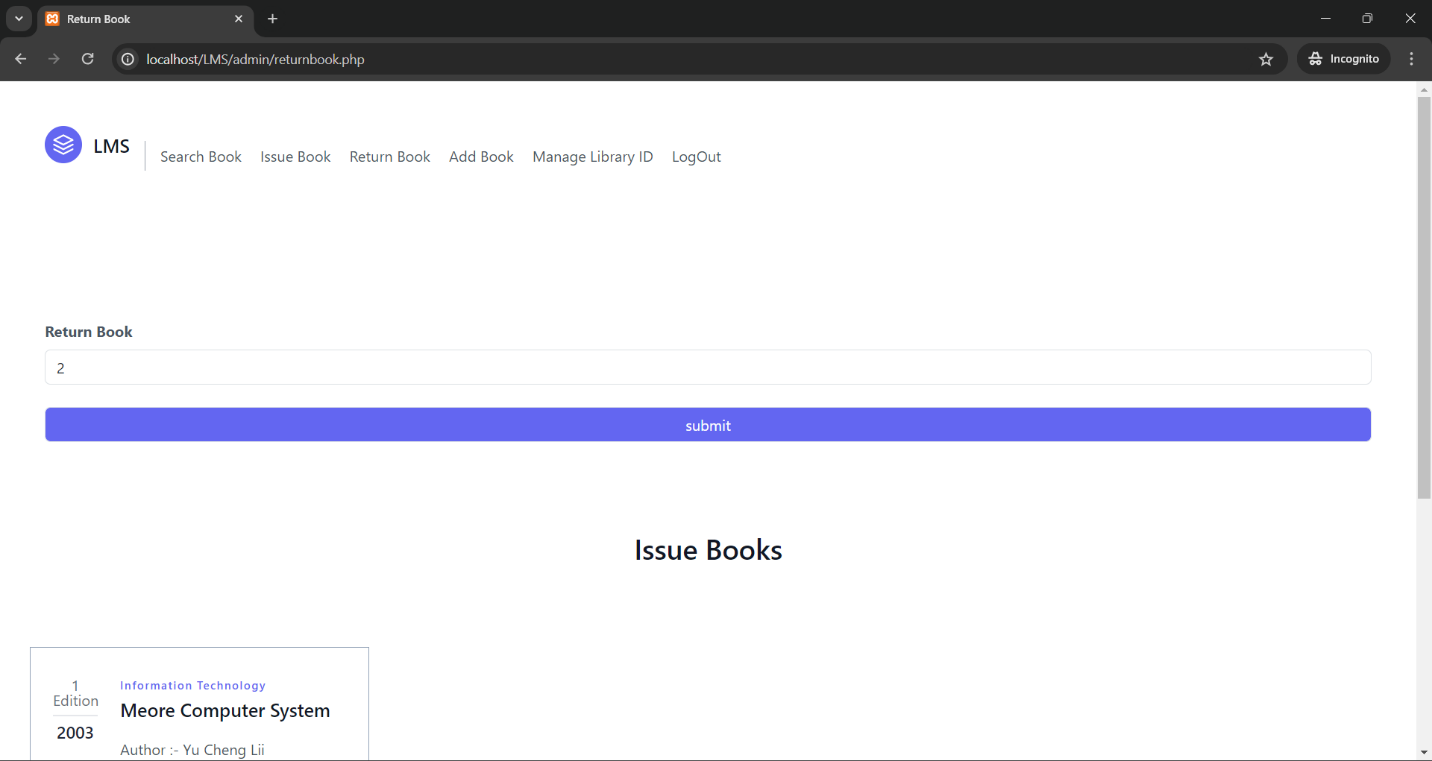
window.location.href = "../login.php";

</script>';

}

?>

**( Return Book Page )**

****

**Returnbook.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<?php include '../extra/importantLinks.php' ?>

<title>Return Book</title>

</head>

<body>

<?php

include '../extra/conn.php';

include '../extra/nav.php';

$SQLForStart = "SELECT useridno FROM useridissue;";

$ResultForStart = mysqli\_query($conn,$SQLForStart);

$ResultForStart2 = mysqli\_query($conn,$SQLForStart);

$RowForStart = mysqli\_num\_rows($ResultForStart);

$data = mysqli\_fetch\_all($ResultForStart);

$arr = array();

while($dataSecond = mysqli\_fetch\_assoc($ResultForStart2)){

array\_push($arr,$dataSecond['useridno']);

}

?>

<?php

if(isset($\_POST['search']) || isset($\_POST['return'])){

$issueidvalue = $\_POST['issuerID'];

echo '<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Return Book</strong></label>

<input type="number" name="issuerID" onchange="populate()" id="issuerID" class="form-control" placeholder="Enter the Issuer ID" required value="'.$issueidvalue.'">

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

if(isset($\_POST['return'])){

$sno = $\_POST['sno'];

$sqlforreturn = "DELETE FROM `issuebook` WHERE `issuebook`.`sno` = ".$sno.";";

mysqli\_query($conn,$sqlforreturn);

}

if(in\_array($issueidvalue,$arr)){

$issuerid = $\_POST['issuerID'];

$sql = "SELECT \* FROM issuebook LEFT JOIN bookdetails ON bookdetails.bookno = issuebook.issuebookid WHERE issuebook.issuerid = ".$issuerid."

UNION

SELECT \* FROM issuebook RIGHT JOIN bookdetails ON bookdetails.bookno = issuebook.issuebookid WHERE issuebook.issuerid = ".$issuerid.";";

$result = mysqli\_query($conn,$sql);

$row = mysqli\_num\_rows($result);

if($row>0){

echo '<section class="text-gray-600 body-font">

<div class="flex flex-col text-center w-full">

<h1 class="sm:text-3xl text-2xl font-medium title-font mb-4 text-gray-900">Issue Books</h1>

</div>

<div class="container px-5 py-24 mx-auto">

<div class="flex flex-wrap -mx-4 -my-8">';

while($data45 = mysqli\_fetch\_assoc($result)){

echo '

<div class="border-solid border-1 border-slate-400 py-8 px-4 lg:w-1/4">

<div class="h-full flex items-start">

<div class="w-12 flex-shrink-0 flex flex-col text-center leading-none">

<span class="text-gray-500 pb-2 mb-2 border-b-2 border-gray-200">'.$data45['bookedition'].' Edition</span>

<span class="font-medium text-lg text-gray-800 title-font leading-none">'.$data45['bookyear'].'</span>

</div>

<div class="flex-grow pl-6">

<h2 class="tracking-widest text-xs title-font font-medium text-indigo-500 mb-1">'.$data45['bookbranch'].'</h2>

<h1 class="title-font text-xl font-medium text-gray-900 mb-3">'.$data45['bookname'].'</h1>

<p class="leading-relaxed mb-1">Author :- '.$data45['bookauthor'].'</p>

<p class="leading-relaxed mb-1">'.$data45['bookpublisher'].'</p>

<p class="leading-relaxed mb-1">₹'.$data45['bookprice'].'/-</p>

<p class="leading-relaxed mb-1">Book Id :- '.$data45['bookno'].'</p>

<p class="leading-relaxed mb-1">Book Pages :- '.$data45['bookpages'].'</p>

<p class="leading-relaxed mb-3">Issue Date :- '.$data45['issuedate'].'</p>';

$diff = date\_create(date("Y")) ;

$useridissueyear = date\_create($data45['issuedate']);

$storedatediff = date\_diff($useridissueyear,$diff);

$finevalue = $storedatediff->format("%a");

if($finevalue > 15){

echo '<p class="leading-relaxed mb-3" style="color:red;"><strong>Fine :- ₹'.($finevalue-15).' /-</strong></p>';

}

else{

echo '<p class="leading-relaxed mb-3" style="color:green;"><strong>Fine :-₹0 /-</strong></p>';

}

echo'<a class="inline-flex items-center">

<form method="post">

<input type="number" name="issuerID" class="form-control" placeholder="Enter the Issuer ID" required value="'.$issueidvalue.'" style="display:none;">

<input type="number" name="sno" id="" value="'.$data45['sno'].'" class="form-control" style="display:none;">

<input type="submit" name="return" value="Return Book" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</a>

</div>

</div>

</div>

';

}

echo '</div>

</div>

</section>';

}

else{

echo '<main class="grid min-h-full place-items-center bg-white px-6 py-24 sm:py-32 lg:px-8">

<div class="text-center">

<p class="text-base font-semibold text-indigo-600"></p>

<h1 class="mt-4 text-3xl font-bold tracking-tight text-gray-900 sm:text-5xl">No Book Issue</h1>

<p class="mt-6 text-base leading-7 text-gray-600">No Book Is Issued by Them.</p>

</div>

</main>';

}

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Invalid Issuer ID ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

else

{

echo '<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Return Book</strong></label>

<input type="number" name="issuerID" onchange="populate()" id="issuerID" class="form-control" placeholder="Enter the Issuer ID" required>

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

}

?>

<?php include '../extra/footer.php'; ?>

</body>

<script>

function populate(){

let x =document.getElementById('issuerID').value;

let size = <?php echo $RowForStart; ?>;

let temp = true;

let arr = [size][1];

arr = <?php echo json\_encode($data); ?>;

for(let i =0;i<size;i++){

if(arr[i][0].includes(x)){

temp = false;

document.getElementById('issuerID').style.borderColor = "var(--bs-border-color)";

break;

}

}

if(temp){

alert("Invalid Issuer ID");

document.getElementById('issuerID').style.borderColor = "red";

}

}

</script>

</html>

<?php }

else{

echo '<script>

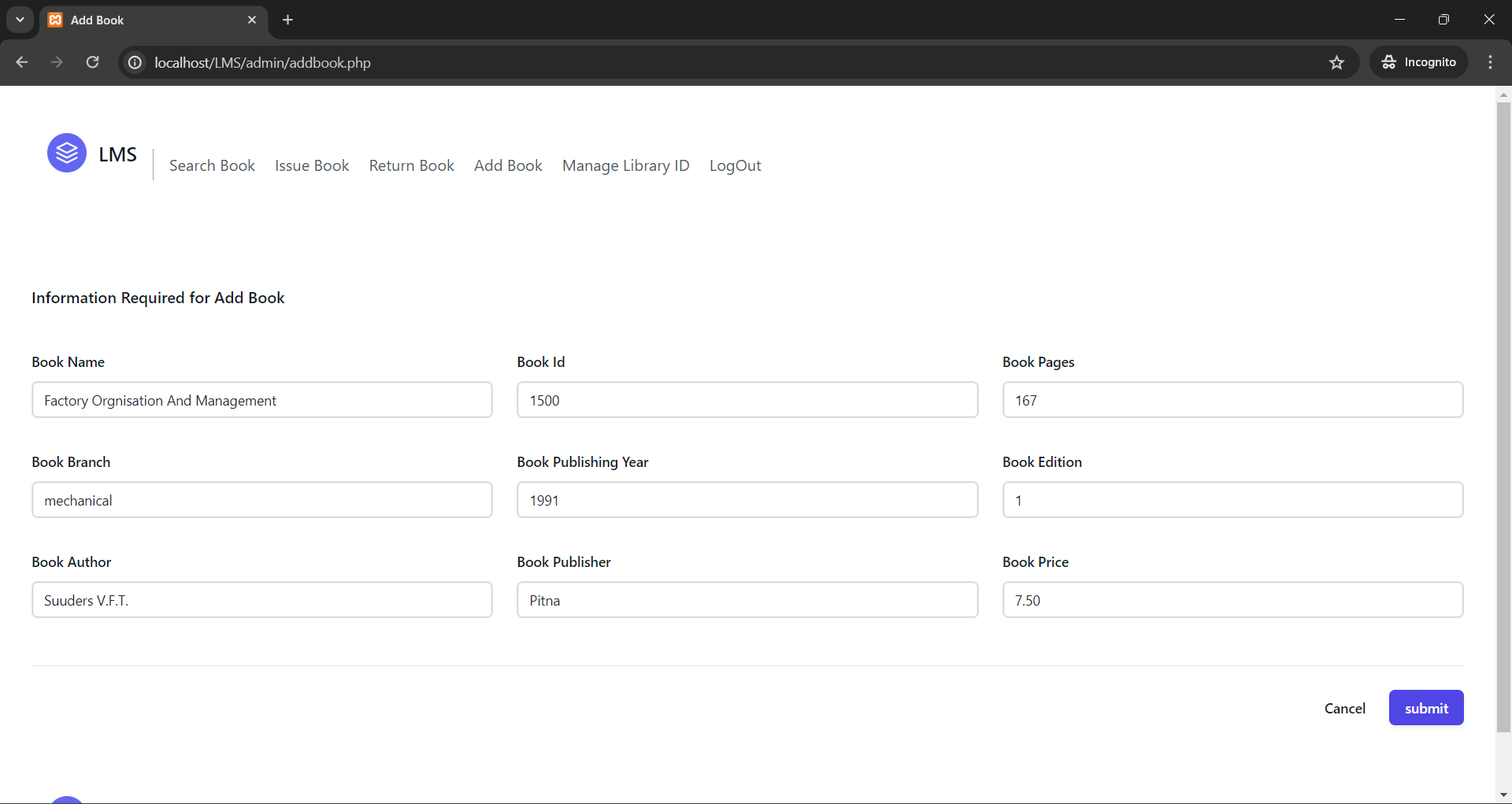
window.location.href = "../login.php";

</script>';

}

?>

**( Add Book Page )**

****

**Addbook.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Add Book</title>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body style="color:white;">

<?php include '../extra/nav.php';

include '../extra/conn.php'; ?>

<form class="px-8 py-10" method="post" enctype="multipart/form-data">

<div class="border-b border-gray-900/10 pb-12">

<h2 class="text-base font-semibold leading-7 text-gray-900">Information Required for Add Book</h2>

<div class="mt-10 grid grid-cols-1 gap-x-6 gap-y-8 sm:grid-cols-6">

<div class="sm:col-span-2">

<label for="bookname" class="block text-sm font-medium leading-6 text-gray-900">Book Name</label>

<div class="mt-2">

<input type="text" name="bookname" id="bookname" autocomplete="given-name" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2">

<label for="bookid" class="block text-sm font-medium leading-6 text-gray-900">Book Id</label>

<div class="mt-2">

<input type="number" name="bookid" onchange="populate()" id="bookid" autocomplete="family-name" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2">

<label for="bookpages" class="block text-sm font-medium leading-6 text-gray-900">Book Pages</label>

<div class="mt-2">

<input type="number" name="bookpages" id="bookpages" autocomplete="family-name" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2 sm:col-start-1">

<label for="bookbranch" class="block text-sm font-medium leading-6 text-gray-900">Book Branch</label>

<div class="mt-2">

<select id="bookbranch" name="bookbranch" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

<option value="" disabled selected>Select the given option</option>

<option value="Electrical">Electrical</option>

<option value="Electronics">Electronics</option>

<option value="Pharmacy">Pharmacy</option>

<option value="Information\_Technology">Information Technology</option>

<option value="Civil">Civil</option>

<option value="Gaming\_&\_Animation">Gaming & Animation</option>

<option value="mechanical">mechanical</option>

</select>

</div>

</div>

<div class="sm:col-span-2">

<label for="userbranchyear" class="block text-sm font-medium leading-6 text-gray-900">Book Publishing Year</label>

<div class="mt-2">

<select id="userbranchyear" name="bookyear" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

<option value="" disabled selected>Select the given option</option>

<?php

for ($x = date("Y"); $x >= (date("Y") - 40); $x--) {

echo '<option value="' . $x . '">' . $x . '</option>';

}

?>

</select>

</div>

</div>

<div class="sm:col-span-2">

<label for="issueyear" class="block text-sm font-medium leading-6 text-gray-900">Book Edition</label>

<div class="mt-2">

<input type="number" min="1" name="bookedition" id="issueyear" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2 sm:col-start-1">

<label for="author" class="block text-sm font-medium leading-6 text-gray-900">Book Author</label>

<div class="mt-2">

<input type="text" name="bookauthor" id="author" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2">

<label for="publisher" class="block text-sm font-medium leading-6 text-gray-900">Book Publisher</label>

<div class="mt-2">

<input type="text" name="bookpublisher" id="publisher" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-2">

<label for="price" class="block text-sm font-medium leading-6 text-gray-900">Book Price</label>

<div class="mt-2">

<input type="number" min="1" name="bookprice" id="price" autocomplete="family-name" required class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

</div>

</div>

<div class="mt-6 flex items-center justify-end gap-x-6">

<input type="reset" value="Cancel" class="text-sm font-semibold leading-6 text-gray-900" />

<input type="submit" id="submit" name="submit" value="submit" class="rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">

</div>

</form>

<?php

$bookid = $\_COOKIE['bookid'];

$sql = 'SELECT bookno FROM `bookdetails` WHERE 1;';

$result = mysqli\_query($conn, $sql);

$row = mysqli\_num\_rows($result);

$bookno = array();

while ($data = mysqli\_fetch\_assoc($result)) {

array\_push($bookno, $data['bookno']);

}

?>

<?php include '../extra/footer.php'; ?>

</body>

<script>

function populate() {

let x = document.getElementById("bookid").value;

document.cookie = "bookid = " + x;

let size = <?php echo $row; ?>;

let booknoarray = new Array(size);

booknoarray = <?php echo json\_encode($bookno); ?>;

console.log(x);

if (booknoarray.includes(x)) {

document.getElementById("bookid").style.borderColor = "Red";

alert("Wrong Id Input! ID was of another book");

}

else {

document.getElementById("bookid").style.borderColor = "var(--bs-border-color)";

}

}

</script>

</html>

<?php

if (isset($\_POST['submit'])) {

$bookname = $\_POST['bookname'];

$bookid = $\_POST['bookid'];

$bookbranch = $\_POST['bookbranch'];

$bookyear = $\_POST['bookyear'];

$bookedition = $\_POST['bookedition'];

$bookauthor = $\_POST['bookauthor'];

$bookpublisher = $\_POST['bookpublisher'];

$bookprice = $\_POST['bookprice'];

$bookpages = $\_POST['bookpages'];

$sqlforbookinsert = "INSERT INTO `bookdetails` (`bookedition`, `bookyear`, `bookbranch`, `bookname`, `bookauthor`, `bookpublisher`, `bookprice`, `bookno`, `bookpages`) VALUES ('" . $bookedition . "','" . $bookyear . "','" . $bookbranch . "','" . $bookname . "','" . $bookauthor . "', '" . $bookpublisher . "', '" . $bookprice . "', '" . $bookid . "', '" . $bookpages . "');";

$resultcheckforinsert = mysqli\_query($conn,$sqlforbookinsert);

if ($resultcheckforinsert) {

echo '<script>

Swal.fire({

position: "top-end",

icon: "success",

title: "ID Generation Successfully",

showConfirmButton: false,

timer: 1500

});

location.reload();

</script>';

} else {

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Something Went Wrong",

showConfirmButton: false,

timer: 1500

});

location.reload();

</script>';

}

}

?>

<?php }

else{

echo '<script>

window.location.href =

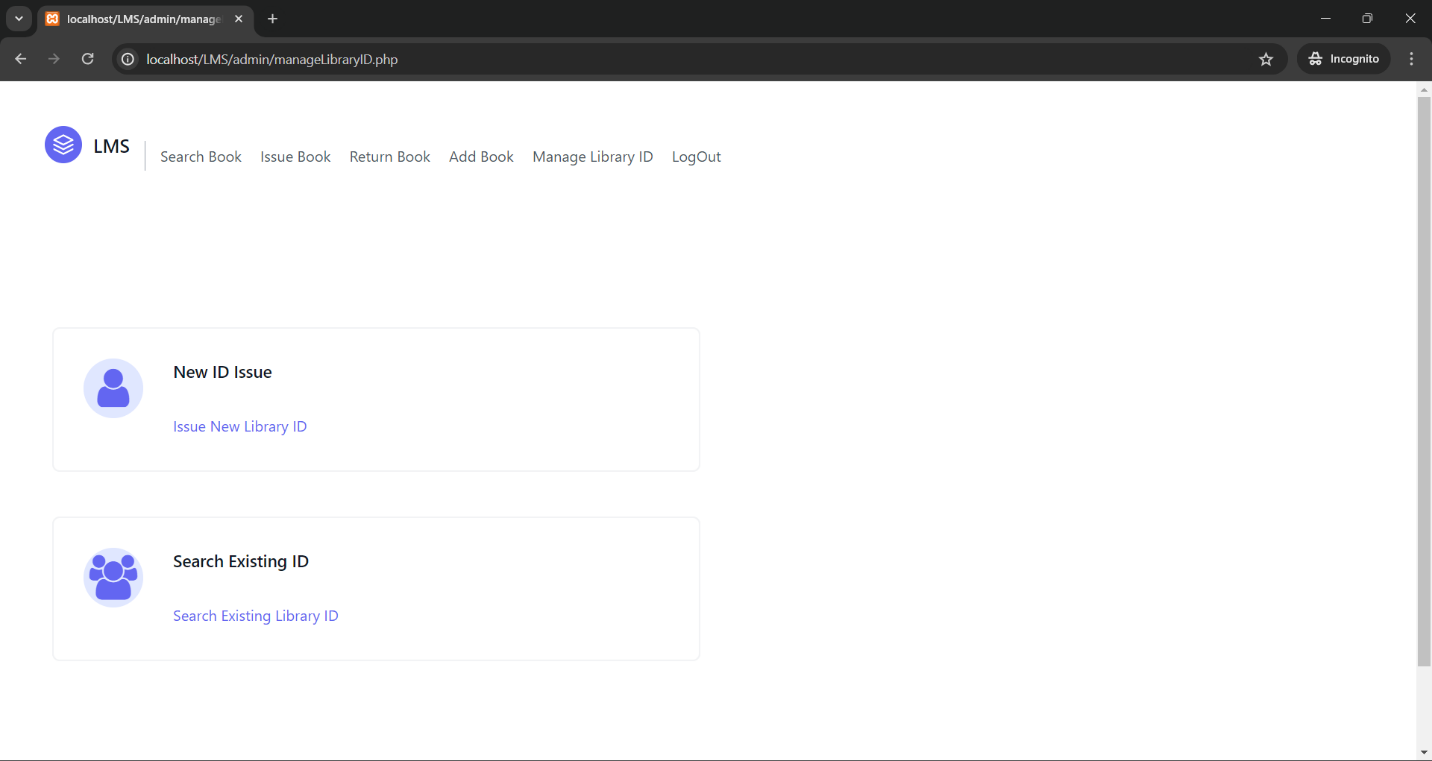
"../login.php";

</script>';

}

?>

**( Manage Library ID Page )**

****

**manageLibraryID.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://cdn.tailwindcss.com"></script>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php

include '../extra/nav.php';

?>

<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto flex flex-wrap">

<div class="flex flex-wrap -m-4">

<div class="p-4 lg:w-1/1 md:w-full">

<div class="flex border-2 rounded-lg border-gray-200 border-opacity-50 p-8 sm:flex-row flex-col">

<div class="w-16 h-16 sm:mr-8 sm:mb-0 mb-4 inline-flex items-center justify-center rounded-full bg-indigo-100 text-indigo-500 flex-shrink-0">

<i class="fa fa-user fa-3x" aria-hidden="true"></i>

</div>

<div class="flex-grow">

<h2 class="text-gray-900 text-lg title-font font-medium mb-3">New ID Issue</h2>

<a href="issueID.php" class="mt-3 text-indigo-500 inline-flex items-center">Issue New Library ID</a>

</div>

</div>

</div>

<div class="p-4 lg:w-1/1 md:w-full">

<div class="flex border-2 rounded-lg border-gray-200 border-opacity-50 p-8 sm:flex-row flex-col">

<div class="w-16 h-16 sm:mr-8 sm:mb-0 mb-4 inline-flex items-center justify-center rounded-full bg-indigo-100 text-indigo-500 flex-shrink-0">

<i class="fa fa-users fa-3x" aria-hidden="true"></i>

</div>

<div class="flex-grow">

<h2 class="text-gray-900 text-lg title-font font-medium mb-3">Search Existing ID</h2>

<a href="manageExistingID.php" class="mt-3 text-indigo-500 inline-flex items-center">Search Existing Library ID</a>

</div>

</div>

</div>

</div>

</div>

</section>

<?php include '../extra/footer.php'; ?>

</body>

</html>

<?php }

else{

echo '<script>

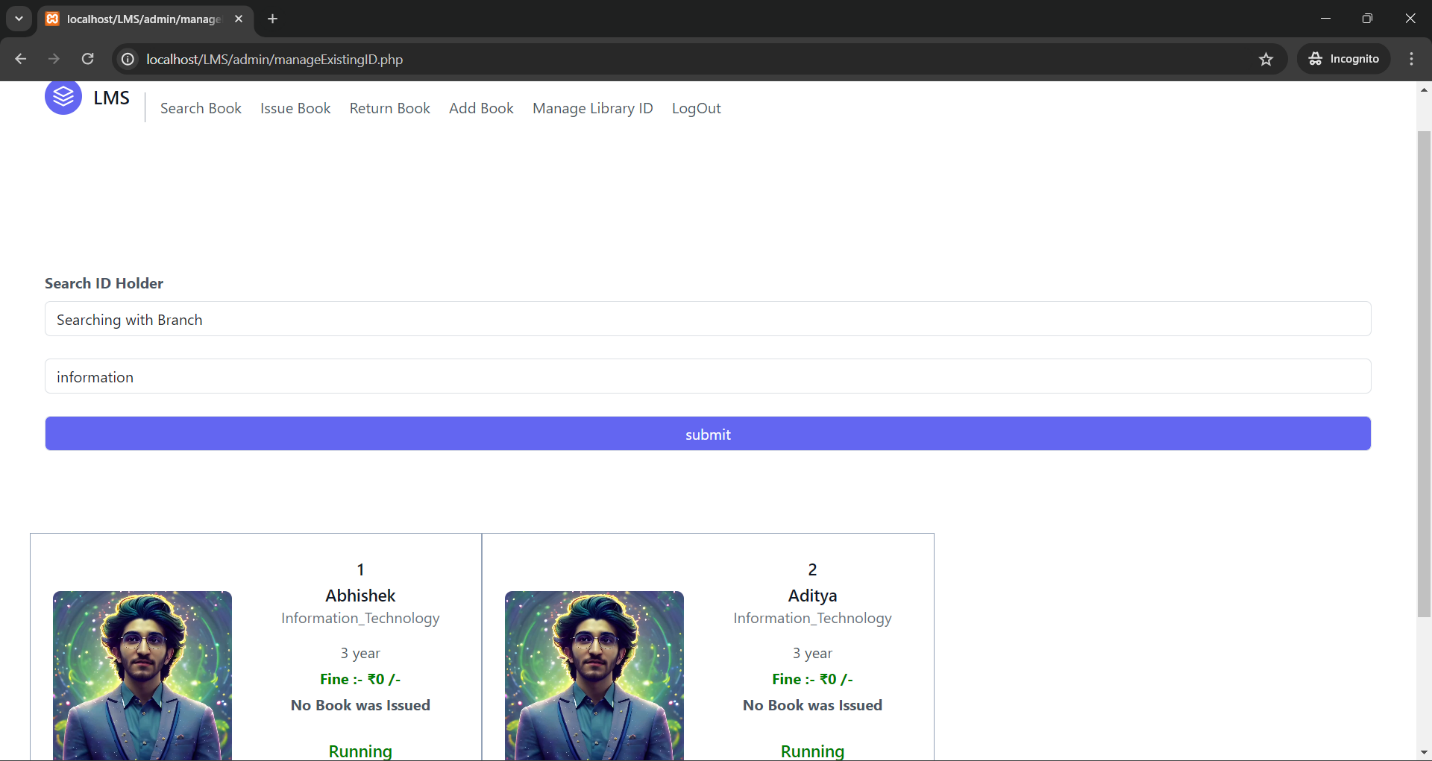
window.location.href =login.php";

</script>';

}

?>

**( Manage Existing ID Page )**

****

**manageExistingID.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php

include '../extra/conn.php';

include '../extra/nav.php'; ?>

<?php

if(isset($\_POST['search']) || isset($\_POST['fineclear']))

{

$optionRequest = $\_POST['optionRequest'];

$requestId = $\_POST['requestId'];

$sql = "SELECT \* FROM `useridissue` WHERE 0;";

$sql2 = "SELECT \* FROM `useridissue` WHERE 0;";

echo '<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Search ID Holder</strong></label>

<select onchange="populate()" id="datalistOptions" name="optionRequest" class="form-control" required>

<option value="'.$optionRequest.'" selected>Searching with '.$optionRequest.'</option>

<option value="ID">Search By ID</option>

<option value="Name">Search By Name</option>

<option value="Branch">Search By Branch</option>

</select><br>

<input type="text" name="requestId" id="bookrequirement" class="form-control" value="'.$requestId.'" required>

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

if($optionRequest == "ID"){

$sql = 'SELECT \* FROM `useridissue` WHERE useridno = '.$requestId.';';

// $sql2 = 'SELECT \* FROM `useridissue` INNER JOIN issuebook ON useridissue.useridno = issuebook.issuerid WHERE useridno = '.$requestId.';';

}

elseif($optionRequest == 'Name'){

$sql = 'SELECT \* FROM `useridissue` WHERE username like "%'.$requestId.'%";';

// $sql2 = 'SELECT \* FROM `useridissue` INNER JOIN issuebook ON useridissue.useridno = issuebook.issuerid WHERE username like "%'.$requestId.'%";';

}

elseif($optionRequest == 'Branch'){

$sql = 'SELECT \* FROM `useridissue` WHERE userbranch like "%'.$requestId.'%";';

// $sql2 = 'SELECT \* FROM `useridissue` INNER JOIN issuebook ON useridissue.useridno = issuebook.issuerid WHERE userbranch like "%'.$requestId.'%";';

}

if(isset($\_POST['fineclear'])){

$sqlforfineclear = "UPDATE `issuebook` SET `issuedate` = '".date('Y-m-d')."' WHERE `issuebook`.`issuerid` = ".$\_POST['usercheckforextra'].";";

mysqli\_query($conn,$sqlforfineclear);

}

$result = mysqli\_query($conn,$sql);

$rows = mysqli\_num\_rows($result);

if($rows>0){

echo'<section class="text-gray-600 body-font">

<div class="container px-5 py-2 mx-auto">

<div class="flex flex-wrap -m-4">';

while($data = mysqli\_fetch\_assoc($result)){

$bookId = [];

$sql2 = 'SELECT \* FROM `useridissue` INNER JOIN issuebook ON useridissue.useridno = issuebook.issuerid WHERE useridno like '.$data['useridno'].';';

$result2 = mysqli\_query($conn,$sql2);

while($data2 = mysqli\_fetch\_assoc($result2)){

array\_push($bookId,$data2['issuebookid']);

}

echo'<div class="border-solid border-1 border-slate-400 p-4 lg:w-1/3">

<div class="h-full flex sm:flex-row flex-col items-center sm:justify-start justify-center text-center sm:text-left">

<img alt="team" class="flex-shrink-0 rounded-lg w-48 h-48 object-cover object-center sm:mb-0 mb-4" src="../uploads/';

if(isset($data['userimageurl'])){

echo $data['userimageurl'];

}

else{

echo 'temp.jpg';

}

echo'">

<div class="flex-grow sm:pl-8">

<h2 class="title-font font-medium text-lg text-gray-900">'.$data['useridno'].'</h2>

<h2 class="title-font font-medium text-lg text-gray-900">'.$data['username'].'</h2>

<h3 class="text-gray-500 mb-3">'.$data['userbranch'].'</h3>

<p class="mb-1">'.$data['userbranchyear'].' year</p>

';

$nameofbooks = "";

$arrayofdate = array();

$datediffint = array();

$currentdate = date("Y-m-d");

$date1 = date\_create($currentdate);

foreach ($bookId as $bkid){

$booknamesql = "SELECT bookname FROM `bookdetails` WHERE bookno = ".$bkid.";";

$resultforbookname = mysqli\_query($conn,$booknamesql);

$dataforbookname = mysqli\_fetch\_assoc($resultforbookname);

$nameofbooks = $dataforbookname['bookname']." , ".$nameofbooks;

$bookissuedatesql = "SELECT issuedate From `issuebook` WHERE issuebookid like ".$bkid.";";

$bookissuedaterersult = mysqli\_query($conn,$bookissuedatesql);

$bookissuedatedata = mysqli\_fetch\_assoc($bookissuedaterersult);

array\_push($arrayofdate,$bookissuedatedata['issuedate']);

}

$finevalue =0;

for($x =0;$x<sizeof($arrayofdate);$x++){

$date2 = date\_create($arrayofdate[$x]);

$arrayofdate[$x] = date\_diff($date2,$date1);

$datediffint[$x] = $arrayofdate[$x]->format("%a");

}

for($x =0;$x<sizeof($datediffint);$x++){

if(($datediffint[$x]-15) > 0)

{

$finevalue += ($datediffint[$x]-15);

}

}

if($finevalue > 0){

echo '<p class="mb-1" style="color:red;"><strong>Fine :- ₹'.$finevalue.' /-</strong></p>';

}else{

echo '<p class="mb-1" style="color:green;"><strong>Fine :- ₹'.$finevalue.' /-</strong></p>';

}

if(strlen($nameofbooks)<=0){

echo '<p class="mb-4"><strong>No Book was Issued</strong></p>';

}

else{

echo '<p class="mb-4">Issue Books :- <strong>'.$nameofbooks.'</strong></p>';

}

$diff = date\_create(date("Y")) ;

$useridissueyear = date\_create($data['useridissueyear']);

$storedatediff = date\_diff($useridissueyear,$diff);

$storedatediffformat = $storedatediff->format("%a");

if($storedatediffformat > 365){echo '<h2 style="color:red;" class="title-font font-medium text-lg text-gray-900">Expired( <a href="renueID.php" class="hover:text-green-900 title-font font-medium">Click Here For Renue</a> )</h2>';}

else{echo '<h2 style="color:Green;" class="title-font font-medium text-lg text-gray-900">Running</h2>';}

echo'<div class="flex justify-center">

<form method="post">

<input type="number" name="usercheckforextra" value="'.$data['useridno'].'" style="display:none;">

<select onchange="populate()" id="datalistOptions" name="optionRequest" style="display:none;" class="form-control" required>

<option value="'.$optionRequest.'" selected>Searching with '.$optionRequest.'</option>

<option value="ID">Search By ID</option>

<option value="Name">Search By Name</option>

<option value="Branch">Search By Branch</option>

</select><br>

<input type="text" name="requestId" id="bookrequirement" style="display:none;" class="form-control" value="'.$requestId.'" required>

<input type="submit" text="Submit" name="fineclear" value="Clear Fine" class="inline-flex text-white bg-green-500 border-0 py-2 px-6 focus:outline-none hover:bg-green-600 rounded text-lg">

</form>

</div>

</div>

</div>

</div>';

}

echo'</div>

</div>

</section>';

}

else{

echo'<main class="grid min-h-full place-items-center bg-white px-6 py-24 sm:py-32 lg:px-8">

<div class="text-center">

<p class="text-base font-semibold text-indigo-600"></p>

<h1 class="mt-4 text-3xl font-bold tracking-tight text-gray-900 sm:text-5xl">Data not found</h1>

<p class="mt-6 text-base leading-7 text-gray-600">Anyone Doesn'."'".'t Consists With This ID.</p>

</div>

</main>';

}

}

else{

echo'<section class="text-gray-600 body-font">

<div class="container px-5 py-24 mx-auto">

<form method="post">

<label for="exampleDataList" class="form-label"><strong>Search ID Holder</strong></label>

<select onchange="populate()" id="datalistOptions" name="optionRequest" class="form-control" required>

<option value="" selected disable>Select the Option</option>

<option value="ID">Search By ID</option>

<option value="Name">Search By Name</option>

<option value="Branch">Search By Branch</option>

</select><br>

<input type="text" style="display:none;" name="requestId" id="bookrequirement" class="form-control" placeholder="Enter the Book Name" required>

<br>

<input type="submit" name="search" value="submit" style="background-color: rgb(99 102 241); color: white;" id="submit" class="form-control" />

</form>

</div>

</section>';

}

?>

<?php include '../extra/footer.php'; ?>

</body>

<script>

function populate()

{

let x = document.getElementById('datalistOptions').value;

document.getElementById('bookrequirement').placeholder = "Enter the "+x;

document.getElementById('bookrequirement').style.display = "block";

console.log(x);

}

</script>

</html>

<?php }

else{

echo '<script>

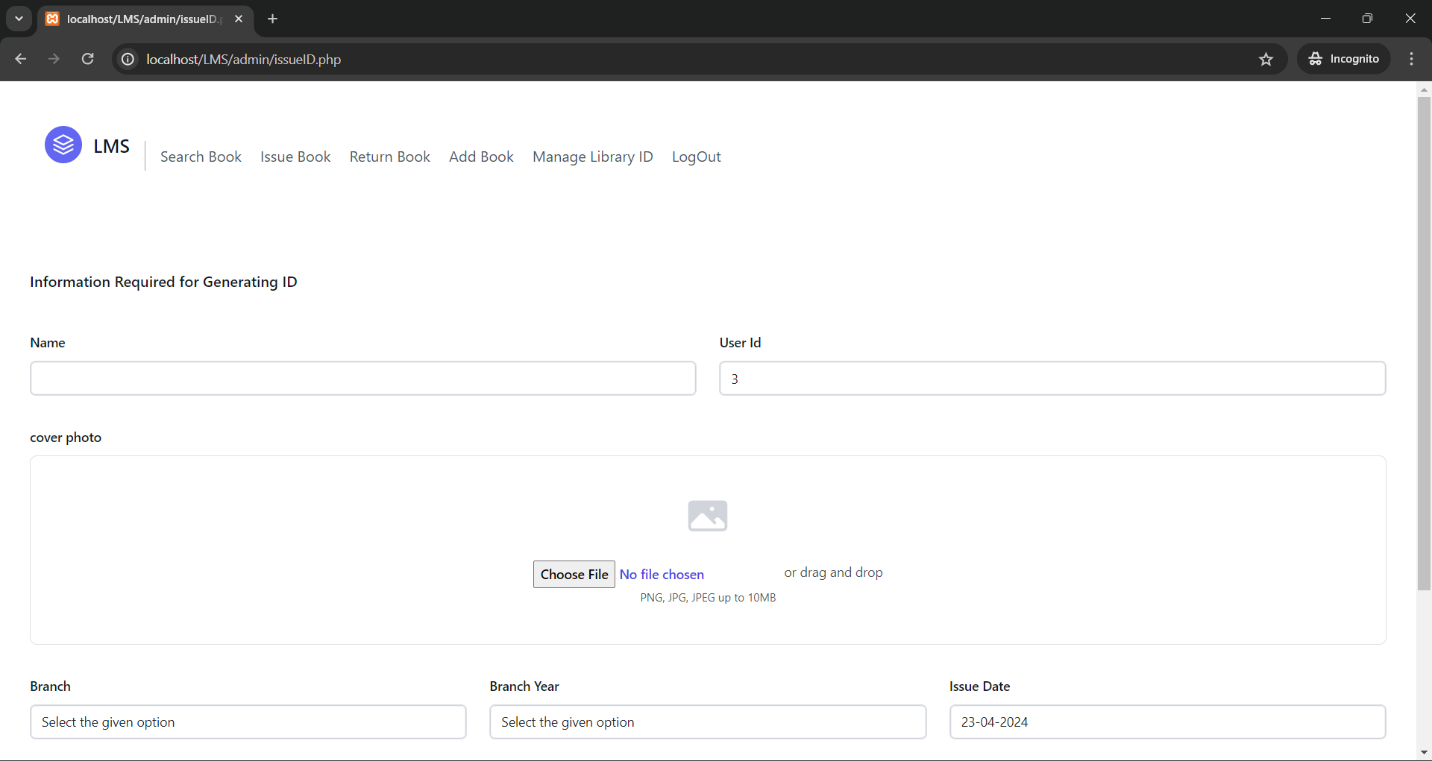
window.location.href =login.php";

</script>';

}

?>

**( Issue Library ID )**

****

**issueID.php**

<?php session\_start();

if(isset($\_SESSION["dsfjhsdk"])){

?>

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://cdn.tailwindcss.com"></script>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body style="color:white;">

<?php

include '../extra/nav.php';

include '../extra/conn.php';

?>

<form action="issueID.php" method="POST" class="px-8 py-10" enctype="multipart/form-data">

<div class="border-b border-gray-900/10 pb-12">

<h2 class="text-base font-semibold leading-7 text-gray-900">Information Required for Generating ID</h2>

<div class="mt-10 grid grid-cols-1 gap-x-6 gap-y-8 sm:grid-cols-6">

<div class="sm:col-span-3">

<label for="name" class="block text-sm font-medium leading-6 text-gray-900">Name</label>

<div class="mt-2">

<input type="text" required name="name" id="name" autocomplete="given-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="sm:col-span-3">

<label for="user-id" class="block text-sm font-medium leading-6 text-gray-900">User Id</label>

<div class="mt-2">

<input readonly required type="number" name="userid" id="user-id" autocomplete="family-name"

<?php

$sqlforsno = "SELECT useridno FROM `useridissue` ORDER BY useridno DESC LIMIT 1;";

$resultforsno = mysqli\_query($conn,$sqlforsno);

$rowforsno = mysqli\_num\_rows($resultforsno);

if($rowforsno>0){

$dataforsno = mysqli\_fetch\_assoc($resultforsno);

echo 'value="'.($dataforsno['useridno']+1).'"';

}

else{

echo 'value = "1"';

}

?>

class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

<div class="col-span-full">

<label for="file-upload" class="block text-sm font-medium leading-6 text-gray-900">cover photo</label>

<div class="mt-2 flex justify-center rounded-lg border border-dashed border-gray-900/25 px-6 py-10">

<div class="text-center">

<svg class="mx-auto h-12 w-12 text-gray-300" viewBox="0 0 24 24" fill="currentColor" aria-hidden="true">

<path fill-rule="evenodd" d="M1.5 6a2.25 2.25 0 012.25-2.25h16.5A2.25 2.25 0 0122.5 6v12a2.25 2.25 0 01-2.25 2.25H3.75A2.25 2.25 0 011.5 18V6zM3 16.06V18c0 .414.336.75.75.75h16.5A.75.75 0 0021 18v-1.94l-2.69-2.689a1.5 1.5 0 00-2.12 0l-.88.879.97.97a.75.75 0 11-1.06 1.06l-5.16-5.159a1.5 1.5 0 00-2.12 0L3 16.061zm10.125-7.81a1.125 1.125 0 112.25 0 1.125 1.125 0 01-2.25 0z" clip-rule="evenodd" />

</svg>

<div class="mt-4 flex text-sm leading-6 text-gray-600">

<label required for="file-upload" class="relative cursor-pointer rounded-md bg-white font-semibold text-indigo-600 focus-within:outline-none focus-within:ring-2 focus-within:ring-indigo-600 focus-within:ring-offset-2 hover:text-indigo-500">

<input type="file" name="fileToUpload" id="">

</label>

<p class="pl-1">or drag and drop</p>

</div>

<p class="text-xs leading-5 text-gray-600">PNG, JPG, JPEG up to 10MB</p>

</div>

</div>

</div>

<div class="sm:col-span-2 sm:col-start-1">

<label for="userbranch" class="block text-sm font-medium leading-6 text-gray-900">Branch</label>

<div class="mt-2">

<select required id="userbranch" name="userbranch" autocomplete="country-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

<option value="" disabled selected>Select the given option</option>

<option value="Electrical">Electrical</option>

<option value="Electronics">Electronics</option>

<option value="Pharmacy">Pharmacy</option>

<option value="Information\_Technology">Information Technology</option>

<option value="Civil">Civil</option>

<option value="Gaming\_&\_Animation">Gaming & Animation</option>

<option value="mechanical">mechanical</option>

</select>

</div>

</div>

<div class="sm:col-span-2">

<label for="userbranchyear" class="block text-sm font-medium leading-6 text-gray-900">Branch Year</label>

<div class="mt-2">

<select required id="userbranchyear" name="userbranchyear" autocomplete="country-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

<option value="" disabled selected>Select the given option</option>

<option value="1">1st</option>

<option value="2">2nd</option>

<option value="3">3rd</option>

</select>

</div>

</div>

<div class="sm:col-span-2">

<label for="issueyear" class="block text-sm font-medium leading-6 text-gray-900">Issue Date</label>

<div class="mt-2">

<input required type="date" value="<?php echo date('Y-m-d'); ?>" readonly name="userissueyear" id="issueyear" autocomplete="family-name" class="form-control ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:text-sm sm:leading-6">

</div>

</div>

</div>

</div>

<div class="mt-6 flex items-center justify-end gap-x-6">

<input type="reset" value="Cancel" class="text-sm font-semibold leading-6 text-gray-900"/>

<input type="submit" name="submit" value="Submit" class="rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">

</div>

</form>

<?php

if(isset($\_POST['submit'])){

$username = $\_POST['name'];

$userid = $\_POST['userid'];

$userbranch = $\_POST['userbranch'];

$userbranchyear = $\_POST['userbranchyear'];

$userissueyear = $\_POST['userissueyear'];

$img\_name = $\_FILES["fileToUpload"]['name'];

$img\_size = $\_FILES["fileToUpload"]['size'];

$tmp\_name = $\_FILES["fileToUpload"]['tmp\_name'];

$error = $\_FILES["fileToUpload"]['error'];

if($error == 0){

$img\_ex = pathinfo($img\_name, PATHINFO\_EXTENSION);

$img\_ex\_lc = strtolower($img\_ex);

$allowed\_exs = array("jpg", "jpeg","png");

if (in\_array($img\_ex\_lc, $allowed\_exs) && isset($userid)) {

$new\_img\_name = uniqid("IMG-", true).'.'.$img\_ex\_lc;

$img\_upload\_path = '../uploads/'.$new\_img\_name;

move\_uploaded\_file($tmp\_name, $img\_upload\_path);

$insertquery = "INSERT INTO `useridissue` (`useridno`, `username`, `userbranch`, `userbranchyear`, `userimageurl`, `useridissueyear`) VALUES ('".$userid."','".$username."', '".$userbranch."', '".$userbranchyear."', '".$new\_img\_name."', '".$userissueyear."');";

$resultcheck = mysqli\_query($conn,$insertquery);

if($resultcheck){

echo '<script>

Swal.fire({

position: "top-end",

icon: "success",

title: "ID Generation Successfully",

showConfirmButton: false,

timer: 1500

});

location.reload();

</script>';

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "Something Went Wrong",

showConfirmButton: false,

timer: 1500

});

location.reload();

</script>';

}

}

}

$\_POST['submit'] = null;

$username = null;

$userid = null;

$password = null;

$userbranch = null;

$userbranchyear = null;

$userissueyear = null;

}

?>

<?php include '../extra/footer.php'; ?>

</body>

</html>

<?php }

else{

echo '<script>

window.location.href =

"../login.php";

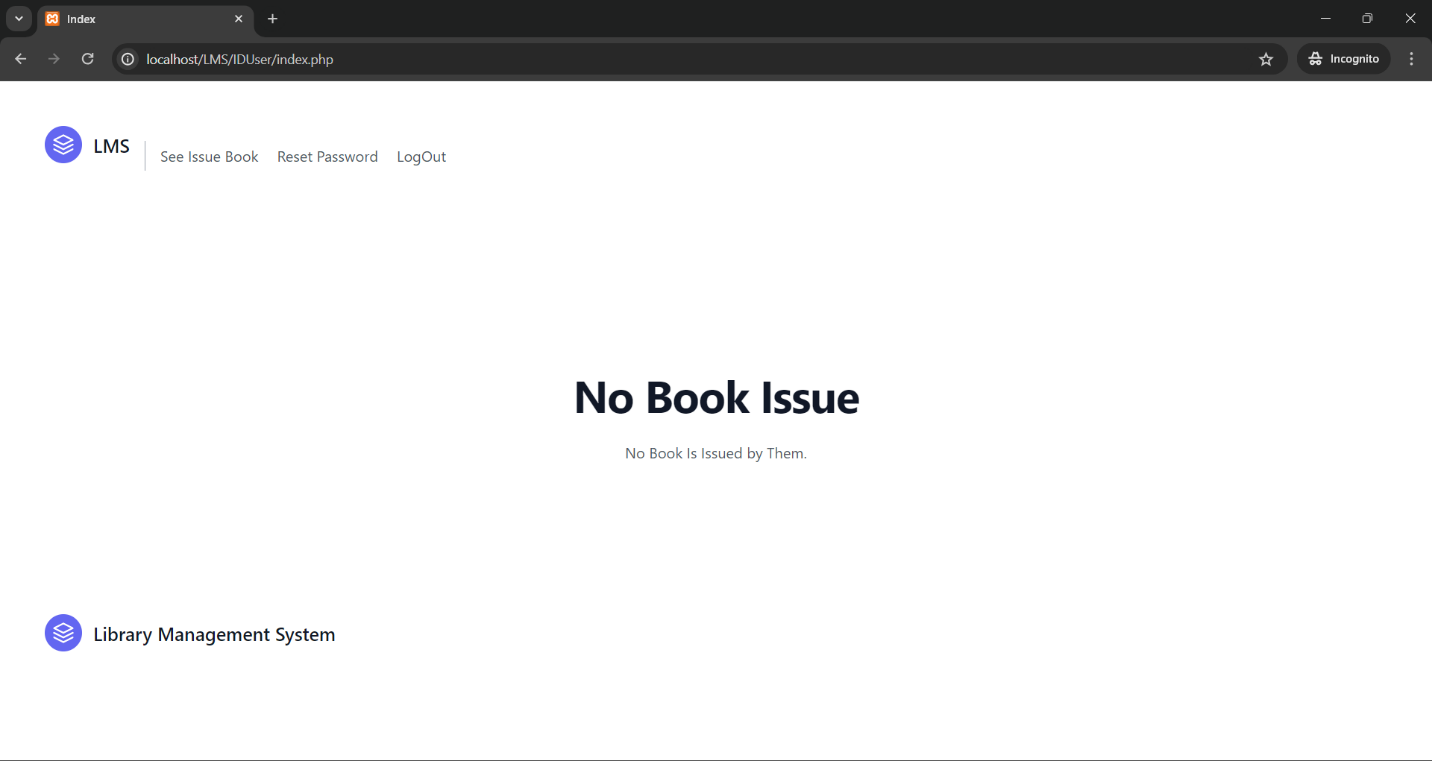
</script>';

}

?>

**WEB PAGE FOR ID USER**

**( INDEX PAGE )**

****

**Index.php**

<?php session\_start(); ?>

<?php if(isset($\_SESSION["dsfjhsdk"])){

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Index</title>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php

include '../extra/conn.php';

include '../extra/nav2.php';

$issuerid = $\_SESSION['dsfjhsdk'];

$sql = "SELECT \* FROM issuebook LEFT JOIN bookdetails ON bookdetails.bookno = issuebook.issuebookid WHERE issuebook.issuerid = ".$issuerid."

UNION

SELECT \* FROM issuebook RIGHT JOIN bookdetails ON bookdetails.bookno = issuebook.issuebookid WHERE issuebook.issuerid = ".$issuerid.";";

$result = mysqli\_query($conn,$sql);

$row = mysqli\_num\_rows($result);

if($row>0){

echo '<section class="text-gray-600 body-font">

<div class="flex flex-col text-center w-full">

<h1 class="sm:text-3xl text-2xl font-medium title-font mb-4 text-gray-900">Issue Books</h1>

</div>

<div class="container px-5 py-24 mx-auto">

<div class="flex flex-wrap -mx-4 -my-8">';

while($data45 = mysqli\_fetch\_assoc($result)){

echo '

<div class="border-solid border-1 border-slate-400 py-8 px-4 lg:w-1/4">

<div class="h-full flex items-start">

<div class="w-12 flex-shrink-0 flex flex-col text-center leading-none">

<span class="text-gray-500 pb-2 mb-2 border-b-2 border-gray-200">'.$data45['bookedition'].' Edition</span>

<span class="font-medium text-lg text-gray-800 title-font leading-none">'.$data45['bookyear'].'</span>

</div>

<div class="flex-grow pl-6">

<h2 class="tracking-widest text-xs title-font font-medium text-indigo-500 mb-1">'.$data45['bookbranch'].'</h2>

<h1 class="title-font text-xl font-medium text-gray-900 mb-3">'.$data45['bookname'].'</h1>

<p class="leading-relaxed mb-1">Author :- '.$data45['bookauthor'].'</p>

<p class="leading-relaxed mb-1">'.$data45['bookpublisher'].'</p>

<p class="leading-relaxed mb-1">₹'.$data45['bookprice'].'/-</p>

<p class="leading-relaxed mb-1">Book Id :- '.$data45['bookno'].'</p>

<p class="leading-relaxed mb-1">Book Pages :- '.$data45['bookpages'].'</p>

<p class="leading-relaxed mb-3">Issue Date :- '.$data45['issuedate'].'</p>';

$diff = date\_create(date("Y")) ;

$useridissueyear = date\_create($data45['issuedate']);

$storedatediff = date\_diff($useridissueyear,$diff);

$finevalue = $storedatediff->format("%a");

if($finevalue > 15){

echo '<p class="leading-relaxed mb-3" style="color:red;"><strong>Fine :- ₹'.($finevalue-15).' /-</strong></p>';

}

else{

echo '<p class="leading-relaxed mb-3" style="color:green;"><strong>Fine :-₹0 /-</strong></p>';

}

echo'</div>

</div>

</div>

';

}

echo '</div>

</div>

</section>';

}

else{

echo '<main class="grid min-h-full place-items-center bg-white px-6 py-24 sm:py-32 lg:px-8">

<div class="text-center">

<p class="text-base font-semibold text-indigo-600"></p>

<h1 class="mt-4 text-3xl font-bold tracking-tight text-gray-900 sm:text-5xl">No Book Issue</h1>

<p class="mt-6 text-base leading-7 text-gray-600">No Book Is Issued by Them.</p>

</div>

</main>';

}

include '../extra/footer.php';

?>

</body>

</html>

<?php

}

else

{

echo '<script>

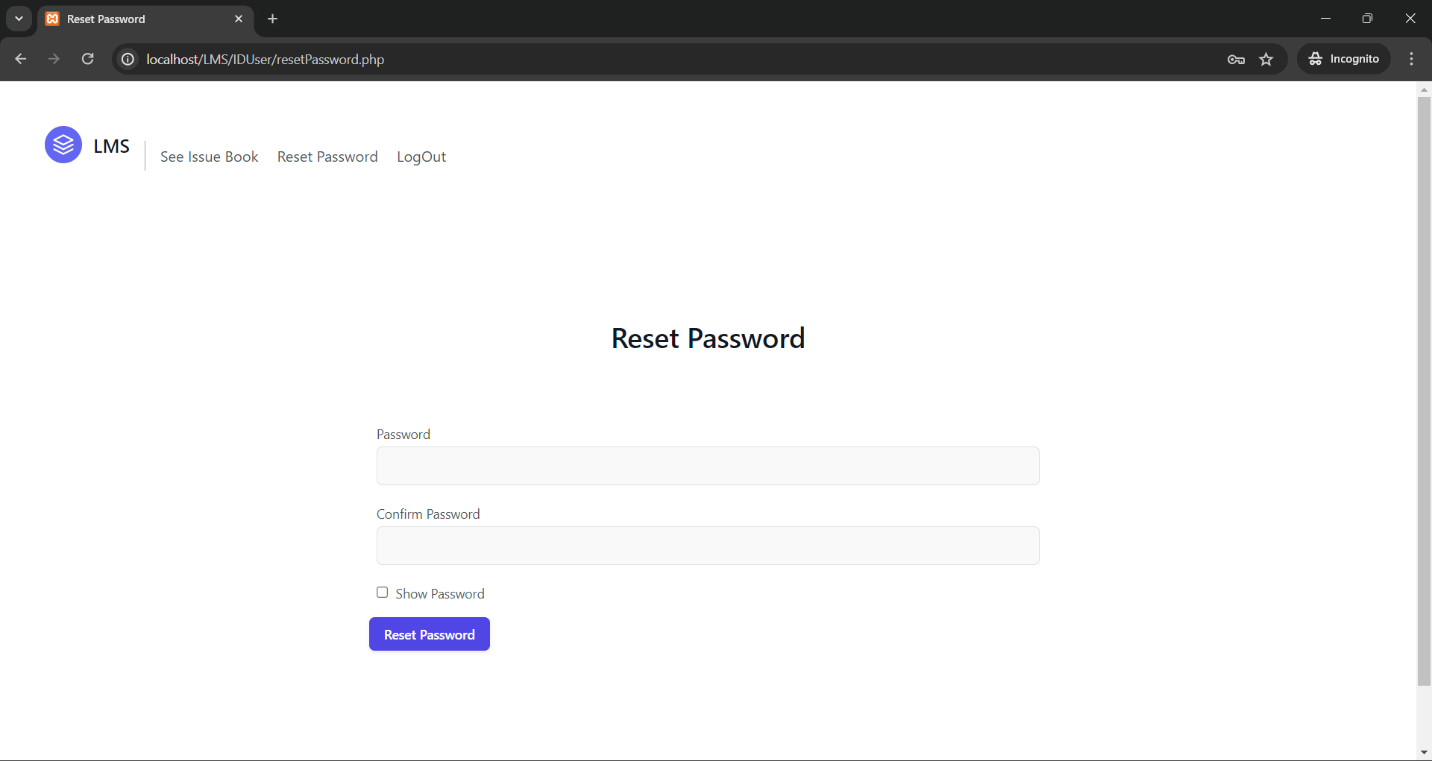
window.location.href =

"../login.php";

</script>';

}?>

**( Password Reset Page)**

****

**resetPassword.php**

<?php session\_start(); ?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Reset Password</title>

<?php include '../extra/importantLinks.php'; ?>

</head>

<body>

<?php include '../extra/conn.php'; include '../extra/nav2.php'; ?>

<section class="text-gray-600 body-font relative">

<div class="container px-5 py-24 mx-auto">

<form method="post" enctype="multipart/form-data">

<div class="flex flex-col text-center w-full mb-12">

<h1 class="sm:text-3xl text-2xl font-medium title-font mb-4 text-gray-900">Reset Password</h1>

</div>

<div class="lg:w-1/2 md:w-2/3 mx-auto">

<div class="flex flex-wrap -m-2">

<div class="p-2 w-full">

<div class="relative">

<label for="Password" class="leading-7 text-sm text-gray-600">Password</label>

<input type="password" id="Password" name="Password" class="w-full bg-gray-100 bg-opacity-50 rounded border border-gray-300 focus:border-indigo-500 focus:bg-white focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters">

</div>

</div>

<div class="p-2 w-full">

<div class="relative">

<label for="cPassword" class="leading-7 text-sm text-gray-600">Confirm Password</label>

<input type="password" id="cPassword" name="cPassword" class="w-full bg-gray-100 bg-opacity-50 rounded border border-gray-300 focus:border-indigo-500 focus:bg-white focus:ring-2 focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-out" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters">

</div>

</div>

<div class="p-2 w-full mb-1" >

<input type="checkbox" id="show" onclick="myFunction()"><label for="show" class="leading-7 text-sm text-gray-600">&nbsp; Show Password</label>

</div><br>

<input type="submit" name="submit" id="submit" value="Reset Password" class="rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">

</form>

</div>

</div>

</div>

</section>

<?php

if(isset($\_POST['submit']))

{

if($\_POST['Password'] == $\_POST['cPassword']){

$pass = $\_POST['Password'];

$useridno = $\_SESSION['dsfjhsdk'];

$sqlForSetPassword = 'UPDATE `useridissue` SET `userpassword` = "'.$pass.'" WHERE `useridissue`.`useridno` ='.$useridno.';';

$resultForSetPassword = mysqli\_query($conn,$sqlForSetPassword);

echo '<script>

Swal.fire({

position: "top-end",

icon: "success",

title: "Password Has Been Changed !",

showConfirmButton: false,

timer: 1500

});

</script>';

}

else{

echo '<script>

Swal.fire({

position: "top-end",

icon: "error",

title: "password and confirm password must be same ! ",

showConfirmButton: false,

timer: 1500

});

</script>';

}

}

?>

<?php include '../extra/footer.php'; ?>

<script>

function myFunction() {

var x = document.getElementById("Password");

var y = document.getElementById("cPassword");

if (x.type === "password" || y.type === "password") {

x.type = "text";

y.type = "text";

} else {

x.type = "password";

y.type = "password";

}

}

</script>

</body>

</html>

**Other important code files**

**Conn.php**

<?php

$servername = "localhost";

$username = "root";

$password = "";

$database = "lms";

// Create connection

$conn = new mysqli($servername, $username, $password,$database);

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

?>

**Footer.php**

<?php

echo'<footer class="text-gray-600 body-font" >

<div class="container px-5 py-8 mx-auto flex items-center sm:flex-row flex-col">

<a href="index.php" class="flex title-font font-medium items-center md:justify-start justify-center text-gray-900">

<svg xmlns="http://www.w3.org/2000/svg" fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="w-10 h-10 text-white p-2 bg-indigo-500 rounded-full" viewBox="0 0 24 24">

<path d="M12 2L2 7l10 5 10-5-10-5zM2 17l10 5 10-5M2 12l10 5 10-5"></path>

</svg>

<span class="ml-3 text-xl">Library Management System</span>

</a>

<span class="inline-flex sm:ml-auto sm:mt-0 mt-4 justify-center sm:justify-start">

</span>

</div>

</footer>';

?>

**importantLinks.php**

<?php

echo '<script src="http://localhost/LMS/PreDefine/tailwing.js"></script>

<link rel="stylesheet" href="http://localhost/LMS/PreDefine/bootstrap.css">

<script src="http://localhost/LMS/PreDefine/bootstrap.js"></script>

<link rel="stylesheet" href="../font-awesome-4.7.0/css/font-awesome.min.css">

<script src="http://localhost/LMS/PreDefine/sweetAlert.js"></script>';

?>

**Logout.php**

<?php

session\_start();

session\_unset();

session\_destroy();

echo '<script>

window.location.href = "../login.php";

</script>';

?>

**Nav.php**

<?php

echo '<header class="text-gray-600 body-font">

<div class="container mx-auto flex flex-wrap p-5 flex-col md:flex-row items-center">

<a href="index.php" class="flex title-font font-medium items-center text-gray-900 mb-4 md:mb-0">

<svg xmlns="http://www.w3.org/2000/svg" fill="none" stroke="currentColor" stroke-linecap="round"

stroke-linejoin="round" stroke-width="2" class="w-10 h-10 text-white p-2 bg-indigo-500 rounded-full"

viewBox="0 0 24 24">

<path d="M12 2L2 7l10 5 10-5-10-5zM2 17l10 5 10-5M2 12l10 5 10-5"></path>

</svg>

<span class="ml-3 text-xl">LMS</span>

</a>

<nav

class="md:mr-auto md:ml-4 md:py-1 md:pl-4 md:border-l md:border-gray-400 flex flex-wrap items-center text-base justify-center">

<a href="search.php" class="mr-5 hover:text-gray-900">Search Book</a>

<a href="issuebook.php" class="mr-5 hover:text-gray-900">Issue Book</a>

<a href="returnbook.php" class="mr-5 hover:text-gray-900">Return Book</a>

<a href="addbook.php" class="mr-5 hover:text-gray-900">Add Book</a>

<a href="manageLibraryID.php" class="mr-5 hover:text-gray-900">Manage Library ID</a>

<a href="../extra/logout.php" class="mr-5 hover:text-gray-900">LogOut</a>

</nav>

</div>

</header>';

?>

**Nav2.php**

<?php

echo '<header class="text-gray-600 body-font">

<div class="container mx-auto flex flex-wrap p-5 flex-col md:flex-row items-center">

<a class="flex title-font font-medium items-center text-gray-900 mb-4 md:mb-0">

<svg xmlns="http://www.w3.org/2000/svg" fill="none" stroke="currentColor" stroke-linecap="round"

stroke-linejoin="round" stroke-width="2" class="w-10 h-10 text-white p-2 bg-indigo-500 rounded-full"

viewBox="0 0 24 24">

<path d="M12 2L2 7l10 5 10-5-10-5zM2 17l10 5 10-5M2 12l10 5 10-5"></path>

</svg>

<span class="ml-3 text-xl">LMS</span>

</a>

<nav

class="md:mr-auto md:ml-4 md:py-1 md:pl-4 md:border-l md:border-gray-400 flex flex-wrap items-center text-base justify-center">

<a href="index.php" class="mr-5 hover:text-gray-900">See Issue Book</a>

<a href="resetPassword.php" class="mr-5 hover:text-gray-900">Reset Password</a>

<a href="../extra/logout.php" class="mr-5 hover:text-gray-900">LogOut</a>

</nav>

</div>

</header>';

?>

**CONCLUSION**

*THE PROJECT TITLED AS LIBRARY MANAGEMENT SYSTEM IS DEEPLY AND ANALYZED TO DESIGN THE CODE AND IMPLEMENT. IT WAS DONE UNDER THE GUIDANCE OF THE EXPERINCED PROJECT GUIDE. ALL THE CURRENT REQUIREMENTS AND POSSIBILITYS HAVE BEEN TAKEN CARE DURING THE PROJECT TIME.*

*A LIBRARY MANAGEMENT SYSTEM IS STAND ALONE APPLICATION THAT MANAGES AND HANDLES ALL KIND OF BOOK OPERATIONS.*

**FUTURE ENCHANCEMENTS**

1. ***Barcode Scanning :*** *Integrate barcode scanning capabilities into the system to facilitate quick and accurate book identification during check-in and check-out processes. This would automate the process and reduce manual data entry.*
2. ***Advanced Search and Filtering :*** *Enhance the search functionality by implementing advanced search options such as filtering by genre and publication date. This would help users quickly find the books they are looking for.*
3. ***Data Backup and Recovery :*** *Implement robust data backup and recovery mechanisms to ensure the safety and integrity of library data. This would protect against data loss or system failures and allow for seamless restoration of data.*
4. ***Reporting and Analytics :*** *Enhance reporting capabilities by generating detailed reports on book circulation, user statistics, overdue fines, and other relevant metrics. This would assists in making data-driven decisions and optimizing library operations.*
5. ***Enhanced User Interface :*** *Improve the user interface of the application to provide a more modern and intuitive experience for users. This can include a visually appealing design, streamlined navigation, and user-friendly innteractions.*