



**FACULTY OF ENGINEERING AND TECHNOLOGY**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**Kattankulathur, Chengalpattu District**

May 2023

**(Under Section 3 of UGC Act, 1956)**

**A Project Report  
On  
Library Management System**

Submitted by:

**Sanskar Sharma (RA2011033010079)  
Rishu Raj (RA2011033010082)**

Under the guidance of

**Dr. S.VIMAL**

In partial fulfilment for the Course

of

**18CSC303J - Database Management Systems in Department of Computational  
Intelligence**

## **ABSTRACT**

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. Manual process of keeping student records, book records, account details, managing employee is very difficult. There are various problems also faced by the student in library such as finding any particular book, information whether book is available or not, searching of books using ISBN number etc. To eliminate this manual system, library management system has been developed. Library Management System will handle all the current issues faced by the students and by its admin personnel. It has a facility of admin login through which the admin can monitor the whole system. It has a facility where student after logging in their accounts can see list of books issued and its issue date and return date. Overall, this project of ours is being developed to help the staff of library to maintain the library in the best way possible and also reduce the human efforts.

## **INTRODUCTION**

### **Module 1 - Member Module**

In this module, we are displaying information from the database regarding all the members that are registered. In this module the librarian can add or delete the members registered in the library and only the members who are registered can view the information.

The first part is Adding of members. The initial page displays all the registers members present in our database. In this file the librarian can add a member by filling up all the details such as its address, name, phone number etc.

The second part is updation of the member. If the member wants to update his/her phone number this could be done with the help of the update option available, after filling up all the new details the database will be updated using the appropriate query.

The third part is Deletion of the member. We have provided an option for the librarian to permanently delete a member from the database. When the librarian click on delete option button present in-front of the member than that particular member will be deleted from the database and the list will be updated.

### **Module 2 - Books Module**

In this module we are displaying information from the database regarding all the books that are available in the library. This option is divided into various categories like books which are lost, damaged that are subject to replacement etc.

The first file that is books.php displays the books that are not archive. Second tab that is of new\_books.php displays information of new books available in library. Then, it includes option of old\_books.php containing information regarding the old books. Similarly, there is option for lost books and then for damage books. It includes another option for books that are subject to replacement.

This module provides admin a systematic view of all the books divided into various categories, making the task easier for the admin.

In every file of books module, there is an option provided Add Books, which enables the admin to add books in various categories defined above.

### **Module 3 - Search Module**

The search module lets users search for specific book on the site. You can search both for author and for particular book. When you are on the search tab of website, you will be able to search for authors and book available on the library management system.

### **Module 4 – Login and Logout Module**

The default user for our project is admin. Our project provides the facility for the admin to login and then review all the books and members in the library database. Admin also has an option of adding another person as admin to the system.

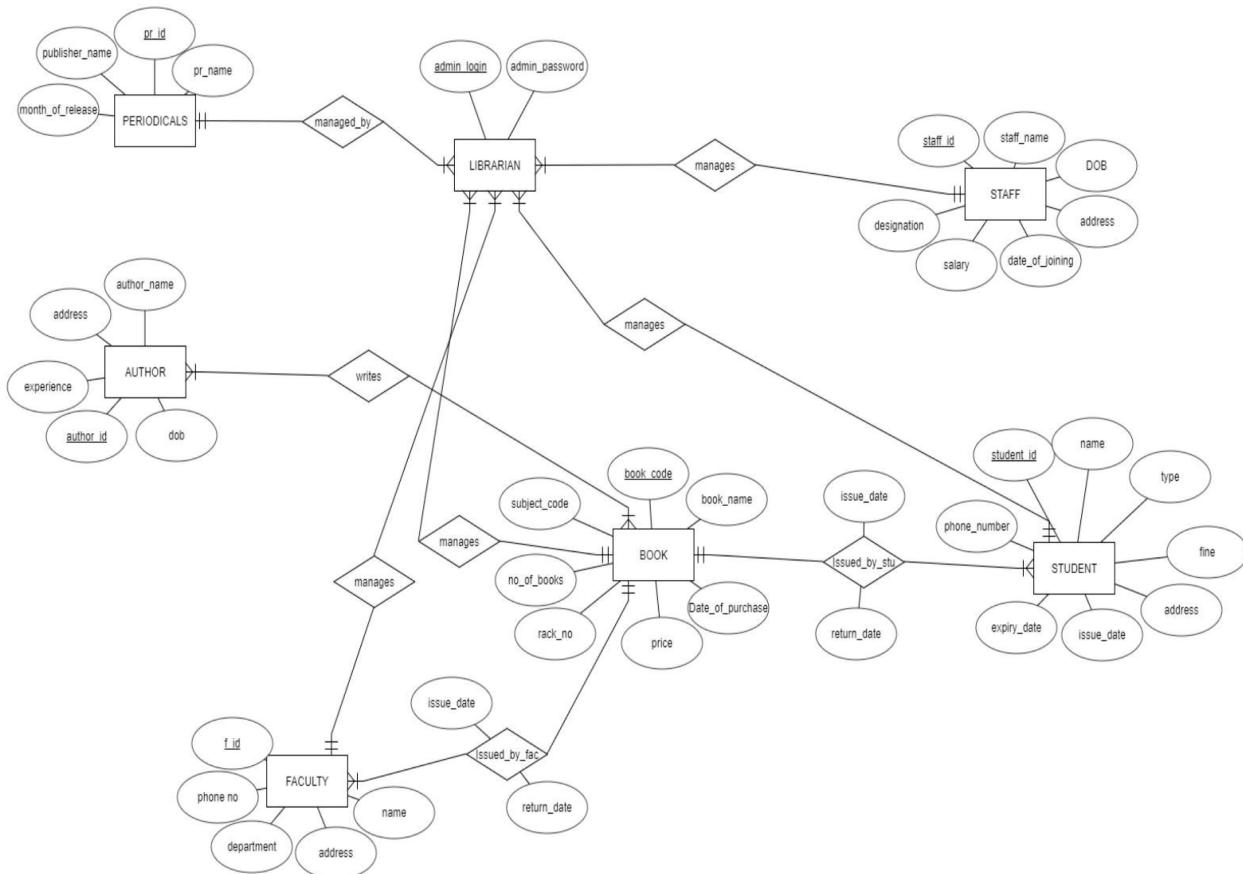
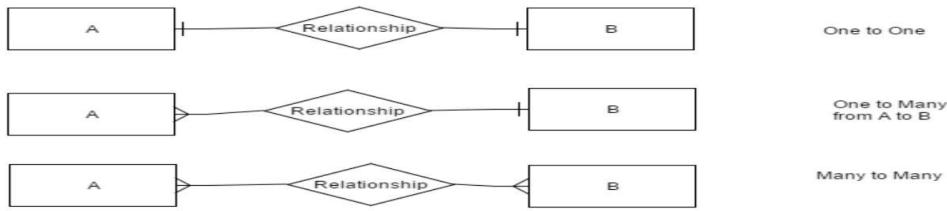
## **OBJECTIVE**

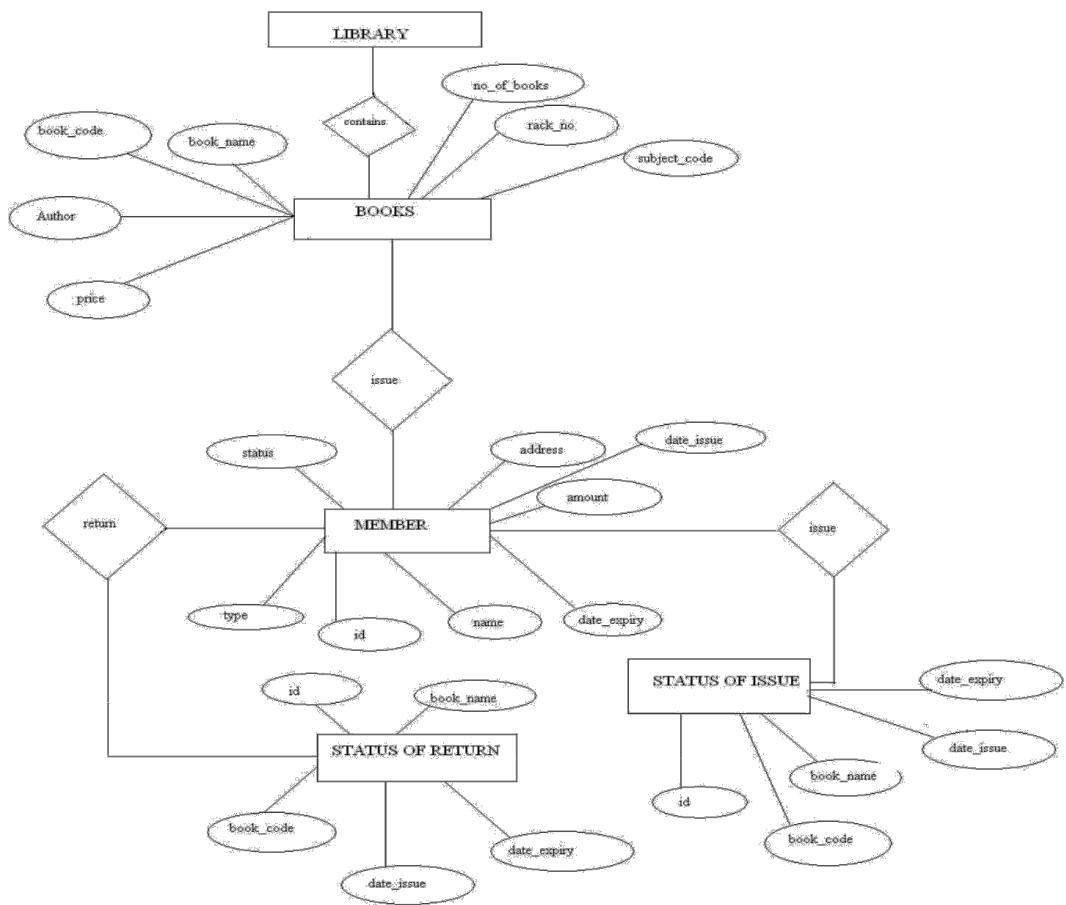
Manual process of keeping student records, book records, account details, managing employee is very difficult. There are various problems also faced by the student in library such as finding any particular book, information whether book is available or not, for what time this book will be available, searching of books using ISBN number etc. To eliminate this manual system, library management system has been developed. Library Management System will handle all the current issues faced by the students and by its admin personnel.

To store all the information in the database from where user will place their query and get the results on the basis of their query. Only valid users will be able to access this Library Management System. Through this Library Management System, it will be easy to manage accounts and various details of particular student and employees working under library along with the records of book.

The current Library Management System does not eliminate the process of searching books within the library campus. Students have to find books manually. They have to wait until they are not provided with their library card and token. For receiving book, they have to show their library card and wait in line for their turns. The admin personnel also have to look manually on which day which person will take the charge within library to manage the overall work.

## Architecture Diagram:





## Dataset:

The screenshot shows two separate instances of the phpMyAdmin interface, each displaying a table from a MySQL database.

**Top Instance (Database: user, Table: Book\_details):**

- Table Structure:** Book\_details
- Table Data:**

ID	Book_name	Book_issue_date	book_return
1	DBMS	12/2/23	24/5/23
2	DSA	10/3/23	14/4/23
3	CD	25/4/23	14/5/23

**Bottom Instance (Database: user, Table: Admin):**

- Table Structure:** Admin
- Table Data:**

ID	ADMIN	email	id_no
1	Abhishek	aq0034@srmist.edu.in	RA2011033010069
2	RAM	RA2032@srmist.edu.in	RA2011033010077
3	Lagan	lg3454@srmist.edu.in	RA2011033010072

Chrome File Edit View History Bookmarks Profiles Tab Window Help

localhost / localhost / user / library

phpMyAdmin

Showing rows 0 - 2 (3 total, Query took 0.0001 seconds.)

SELECT \* FROM `library`

Profile [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	name	email	role
<input type="checkbox"/>	1	sanskars	sanskarsharma4546@gmail.com	RA2011033010079
<input type="checkbox"/>	2	Rishu Raj	r0082@srmist.edu.in	RA2011033010079
<input type="checkbox"/>	3	Mid pc	mm0045@srmist.edu.in	RA2011033010079

Check all With selected:  Edit  Copy  Delete Export

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print  Copy to clipboard  Export  Display chart  Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query  Console

The screenshot shows the phpMyAdmin interface for a MySQL database named 'user'. The left sidebar lists databases like 'information\_schema', 'mysql', and 'test', and tables such as 'Book\_details' and 'library'. The 'library' table is selected, displaying three rows of data: id, name, email, and role. The first row has id 1, name 'sanskars', email 'sanskarsharma4546@gmail.com', and role 'RA2011033010079'. The second row has id 2, name 'Rishu Raj', email 'r0082@srmist.edu.in', and role 'RA2011033010079'. The third row has id 3, name 'Mid pc', email 'mm0045@srmist.edu.in', and role 'RA2011033010079'. Below the table, there are buttons for 'Edit', 'Copy', and 'Delete' for each row, along with a 'Check all' checkbox and a 'With selected:' dropdown. The bottom section contains 'Query results operations' buttons for printing, copying, exporting, displaying charts, and creating views. There is also a 'Bookmark this SQL query' section with a label input field and a 'Let every user access this bookmark' checkbox.

## Code:

### Member Model

#### login server page

```
<?php

include("data_class.php");

$login_email=$_GET['login_email'];
$login_password=$_GET['login_password'];

if($login_email==null||$login_password==null){
    $emailmsg="";
    $pasdmsg="";

    if($login_email==null){
        $emailmsg="Email Empty";
    }
    if($login_password==null){
        $pasdmsg="Pasword Empty";
    }

    header("Location: index.php?emailmsg=$emailmsg&pasdmsg=$pasdmsg");
}

elseif($login_email!=null&&$login_password!=null){
    $obj=new data();
    $obj->setconnection();
    $obj->userLogin($login_email,$login_password);
}
```

#### loginadmin server page.php

```
<?php

include("data_class.php");

$login_email=$_GET['login_email'];
$login_password=$_GET['login_password'];

if($login_email==null||$login_password==null){
    $emailmsg="";
    $pasdmsg="";
```

```

if($login_email==null){
    $emailmsg="Email Empty";
}
if($login_password==null){
    $pasdmsg="Pasword Empty";
}

header("Location: index.php?ademailmsg=$emailmsg&adpasdmsg=$pasdmsg");
}

elseif($login_email!=null&&$login_password!=null){
$obj=new data();
$obj->setconnection();
$obj->adminLogin($login_email,$login_password);

}

```

## Index.php

```

<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <title>Login Form</title>
        <link href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css" rel="stylesheet" id="bootstrap-css">
        <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
        <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
        <link rel="stylesheet" href="style.css">
    </head>
    <style>

body{
    background-image: url('images/library.jpg')
}

.login-form-3 .btnSubmit {
    font-weight: 600;
    color: #0062cc;
}

```

```

        background-color: #fff;
    }

.login-form-3 h3 {
    text-align: center;
    color: #fff;
}

.login-form-1 h3 {
    text-align: center;
    color: #fff;
}
.login-form-3 {
    padding: 5%;
    box-shadow: 0 5px 8px 0 rgba(0, 0, 0, 0.2), 0 9px 26px 0 rgba(0, 0, 0, 0.19);
}

</style>
<body >

<?php
$emailmsg="";
$pasdmsg="";
$msg="";

$ademailmsg="";
$adpasdmsg="";

if(!empty($_REQUEST['ademailmsg'])){
    $ademailmsg=$_REQUEST['ademailmsg'];
}

if(!empty($_REQUEST['adpasdmsg'])){
    $adpasdmsg=$_REQUEST['adpasdmsg'];
}

if(!empty($_REQUEST['emailmsg'])){
    $emailmsg=$_REQUEST['emailmsg'];
}

if(!empty($_REQUEST['pasdmsg'])){
    $pasdmsg=$_REQUEST['pasdmsg'];
}

if(!empty($_REQUEST['msg'])){
    $msg=$_REQUEST['msg'];
}

?>
```

```

<div class="container login-container">
<div class="row"><h4><?php echo $msg?></h4></div>
    <div class="row">

        <div class="col-md-6 login-form-3">
            <h3>Admin Login</h3>
            <form action="loginadmin_server_page.php" method="get">
                <div class="form-group">
                    <input type="text" class="form-control" name="login_email" placeholder="Your Email *" value="" />
                </div>
                <Label style="color:red">*<?php echo $ademailmsg?></label>
                <div class="form-group">
                    <input type="password" class="form-control" name="login_password" placeholder="Your Password *" value="" />
                </div>
                <Label style="color:red">*<?php echo $adpasdmsg?></label>
                <div class="form-group">
                    <input type="submit" class="btnSubmit" value="Login" />
                </div>
                <!-- <div class="form-group">

                    <a href="#" class="ForgetPwd" value="Login">Forgot
                    Password?</a>
                </div> -->
            </form>
        </div>
        <div class="col-md-6 login-form-1">
            <h3>Student Login</h3>
            <form action="login_server_page.php" method="get">
                <div class="form-group">
                    <input type="text" class="form-control" name="login_email" placeholder="Your Email *" value="" />
                </div>
                <Label style="color:red">*<?php echo $emailmsg?></label>
                <div class="form-group">
                    <input type="password" class="form-control" name="login_password" placeholder="Your Password *" value="" />
                </div>
                <Label style="color:red">*<?php echo $pasdmsg?></label>
                <div class="form-group">
                    <input type="submit" class="btnSubmit" value="Login" />
                </div>
            </form>
        </div>
    </div>
</div>

```

```
<script src="" async defer></script>
</body>
</html>
```

## admin\_service\_dashboard.php

```
<!DOCTYPE html>
<!--[if lt IE 7]>      <html class="no-js lt-ie9 lt-ie8 lt-ie7"> <![endif]-->
<!--[if IE 7]>        <html class="no-js lt-ie9 lt-ie8"> <![endif]-->
<!--[if IE 8]>        <html class="no-js lt-ie9"> <![endif]-->
<!--[if gt IE 8]>     <html class="no-js"> <![endif]-->
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>Admin Dashboard</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link
      href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
      rel="stylesheet" id="bootstrap-css">
      <script
        src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
        <script
          src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
          <!-- <link rel="stylesheet" href="style.css"> -->
    </head>
    <style>
      .innerright, label {
        color: #1a1a1a;
        font-weight:bold;
      }
      .container,
      .row,
      .imglogo {
        margin:auto;
      }

      .innerdiv {
        text-align: center;
        /* width: 500px; */
        margin: 100px;
      }
      input{
        margin-left:20px;
      }
      .leftinnerdiv {
        float: left;
        width: 25%;
      }

      .rightinnerdiv {
        float: right;
        width: 75%;
      }
    </style>
```

```
}

.innerright {
    background-color: #f3bd7e;
}

.greenbtn {
    background-color: #ffe3e3;
    color: black;
    width: 95%;
    height: 40px;
    margin-top: 8px;
}

.greenbtn,
a {
    text-decoration: none;
    color: black;
    font-size: large;
}

th{
    background-color: #16DE52;
    color: black;
}
td{
    background-color: #b1fec7;
    color: black;
}
td, a{
    color:black;
}

/* * {
    box-sizing: border-box;
    font-family: 'Roboto';
} */

label {
    margin-left:50px;
    padding-top:10px;
    /* display: block;
    text-align: left; */
    font-size: 18px;
    /* font-style:bold;
    padding-bottom: 0px; */
    color: rgb(51, 51, 51);
    /* font-weight: 300;
    margin-bottom: 0rem; */
```

```
}

input[type=number]::-webkit-inner-spin-button,
input[type=number]::-webkit-outer-spin-button {
    -webkit-appearance: none;
    margin: 0;
}

input[type=text]:focus,
input[type=email]:focus,
input[type=number]:focus,
input[type=password]:focus,

select:focus,
textarea:focus {
    outline: none;
}

input[type=text],
input[type=email],
input[type=number],
input[type=password],
select,
textarea {

    width: 40%;
    padding: 2px;
    border: 1px solid #ccc;
    border-radius: 8px;
    box-sizing: border-box;
    margin-top: 2px;
    margin-bottom: 2px;
    resize: vertical;
}

body {

    font-family: 'Roboto';
    /* background-image: url('images/library.jpg'); */

}

::placeholder {
    color: rgb(189, 184, 184);
    font-style: italic;
```

```

        font-size: 14px;
    }

</style>
<body >

<?php
include("data_class.php");

$msg="";

if(!empty($_REQUEST['msg'])){
    $msg=$_REQUEST['msg'];
}

if($msg=="done"){
    echo "<div class='alert alert-success' role='alert'>Successfully Done</div>";
}
elseif($msg=="fail"){
    echo "<div class='alert alert-danger' role='alert'>Fail</div>";
}

?>

<div class="container">
<div class="innerdiv">
    <div class="row"></div>
    <div class="leftinnerdiv">
        <!-- <Button class="greenbtn"> ADMIN </Button> -->
        <br>
        <Button class="greenbtn" onclick="openpart('addbook')" > ADD
BOOK</Button>
        <Button class="greenbtn" onclick="openpart('bookreport')" >  BOOK
REPORT</Button>
        <Button class="greenbtn"
onclick="openpart('bookrequestapprove')"> BOOK REQUESTS</Button>
        <Button class="greenbtn" onclick="openpart('addperson')">  ADD
STUDENT</Button>

```

```

        <Button class="greenbtn" onclick="openpart('studentrecord')">  STUDENT
REPORT</Button>
        <Button class="greenbtn" onclick="openpart('issuebook')">  ISSUE
BOOK</Button>
        <Button class="greenbtn" onclick="openpart('issuebookreport')">

ISSUE REPORT</Button>
        <a href="index.php"><Button class="greenbtn" > LOGOUT</Button></a>
</div>

        <div class="rightinnerdiv">
            <div id="bookrequestapprove" class="innerright portion"
style="display:none">
                <Button class="greenbtn" >BOOK REQUEST APPROVE</Button>

                <?php
                $u=new data;
                $u->setconnection();
                $u->requestbookdata();
                $recordset=$u->requestbookdata();

                $table=<table style='font-family: Arial, Helvetica, sans-serif; border-
collapse: collapse; width: 100%; '><tr><th style='
padding: 8px;'>Person Name</th><th>person type</th><th>Book
name</th><th>Days </th><th>Approve</th></tr>;
                foreach($recordset as $row){
                    $table.= "<tr>";
                    "<td>$row[0]</td>";
                    "<td>$row[1]</td>";
                    "<td>$row[2]</td>";

                    $table.= "<td>$row[3]</td>";
                    $table.= "<td>$row[4]</td>";
                    $table.= "<td>$row[5]</td>";
                    $table.= "<td>$row[6]</td>";
                    // $table.= "<td><a
                    href='approvebookrequest.php?reqid=$row[0]&book=$row[5]&userselect=$row[3]&days=$ro
w[6]'><button type='button' class='btn btn-primary'>Approved
                    BOOK</button></a></td>'";
                    $table.= "<td><a
                    href='approvebookrequest.php?reqid=$row[0]&book=$row[5]&userselect=$row[3]&days=$ro
w[6]'><button type='button' class='btn btn-primary'>Approved</button></a></td>'";
                    // $table.= "<td><a
                    href='deletebook_dashboard.php?deletebookid=$row[0]'>Delete</a></td>'";
                    $table.= "</tr>";
                    // $table.=$row[0];
                }

```

```


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> \$table.= "&lt;/table&gt;";  echo \$table; ?&gt;  &lt;/div&gt; &lt;/div&gt;  &lt;div class="rightinnerdiv"&gt; &lt;div id="addbook" class="innerright portion" style="&lt;?php if (!empty(\$_REQUEST['viewid'])) { echo "display:none"; } else {echo "";} ?&gt;"&gt; &lt;Button class="greenbtn" &gt;ADD NEW BOOK&lt;/Button&gt; &lt;br&gt; &lt;form action="addbookserver_page.php" method="post" enctype="multipart/form-data"&gt; &lt;label&gt;Book Name:&lt;/label&gt;&lt;input type="text" name="bookname"/&gt; &lt;br&gt; &lt;label&gt;Detail:&lt;/label&gt;&lt;input type="text" name="bookdetail"/&gt;&lt;br&gt; &lt;label&gt;Autor:&lt;/label&gt;&lt;input type="text" name="bookaudor"/&gt;&lt;br&gt; &lt;label&gt;Publication:&lt;/label&gt;&lt;input type="text" name="bookpub"/&gt;&lt;br&gt; &lt;div&gt;&lt;label&gt;Branch:&lt;/label&gt;&lt;input type="radio" name="branch" value="other"/&gt;Other&lt;input type="radio" name="branch" value="BSIT"/&gt;BSIT&lt;div style="margin-left:80px"&gt;&lt;input type="radio" name="branch" value="BSCS"/&gt;BSCS&lt;input type="radio" name="branch" value="BSSE"/&gt;BSSE&lt;/div&gt; &lt;/div&gt; &lt;label&gt;Price:&lt;/label&gt;&lt;input type="number" name="bookprice"/&gt;&lt;br&gt; &lt;label&gt;Quantity:&lt;/label&gt;&lt;input type="number" name="bookquantity"/&gt;&lt;br&gt; &lt;label&gt;Book Photo&lt;/label&gt;&lt;input type="file" name="bookphoto"/&gt;&lt;br&gt; &lt;/div&gt;  &lt;input type="submit" value="SUBMIT"/&gt; &lt;br&gt; &lt;br&gt;  &lt;/form&gt; &lt;/div&gt; &lt;/div&gt;  &lt;div class="rightinnerdiv"&gt; &lt;div id="addperson" class="innerright portion" style="display:none"&gt; &lt;Button class="greenbtn" &gt;ADD Person&lt;/Button&gt; &lt;form action="addpersonserver_page.php" method="post" enctype="multipart/form-data"&gt; &lt;label&gt;Name:&lt;/label&gt;&lt;input type="text" name="addname"/&gt; &lt;br&gt; &lt;label&gt;Pasword:&lt;/label&gt;&lt;input type="password" name="addpass"/&gt; &lt;br&gt; &lt;label&gt;Email:&lt;/label&gt;&lt;input type="email" name="addemail"/&gt;&lt;br&gt; &lt;label for="typw"&gt;Choose type:&lt;/label&gt; </div> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|


```

```

<select name="type" >
    <option value="student">student</option>
    <option value="teacher">teacher</option>
</select>

<input type="submit" value="SUBMIT"/>
</form>
</div>
</div>

<div class="rightinnerdiv">
    <div id="studentrecord" class="innerright portion"
style="display:none">
        <Button class="greenbtn" >Student RECORD</Button>

        <?php
        $u=new data;
        $u->setconnection();
        $u->userdata();
        $recordset=$u->userdata();

        $table=<table style='font-family: Arial, Helvetica, sans-serif; border-
collapse: collapse; width: 100%; '><tr><th style='
padding: 8px;'> Name</th><th>Email</th><th>Type</th></tr>;
        foreach($recordset as $row){
            $table.= "<tr>";
            "<td>$row[0]</td>";
            $table.= "<td>$row[1]</td>";
            $table.= "<td>$row[2]</td>";
            $table.= "<td>$row[4]</td>";
            // $table.= "<td><a
        href='deleteuser.php?useriddelete=$row[0]'>Delete</a></td>";
            $table.= "</tr>";
            // $table.=$row[0];
        }
        $table.= "</table>";

        echo $table;
    ?>

    </div>
    </div>

    <div class="rightinnerdiv">
        <div id="issuebookreport" class="innerright portion"
style="display:none">
            <Button class="greenbtn" >Issue Book Record</Button>

            <?php
            $u=new data;

```

```

$u->setconnection();
$u->issuereport();
$recordset=$u->issuereport();






```

```

        echo "<option value=\"". $row[2] ."'>" . $row[2] . "</option>";

    }
    ?>
</select>
<br>
<label for="Select Student">Select Student:</label>
<select name="userselect" >
<?php
$u=new data;
$u->setconnection();
$u->userdata();
$recordset=$u->userdata();
foreach($recordset as $row){
    $id= $row[0];
    echo "<option value=\"". $row[1] ."'>" . $row[1] . "</option>";
}
?>
</select>
<br>
<label>Days</label> <input type="number" name="days"/>

<input type="submit" value="SUBMIT"/>
</form>
</div>
</div>

<div class="rightinnerdiv">
<div id="bookdetail" class="innerright portion" style="<?php
if(!empty($_REQUEST['viewid'])){ $viewid=$_REQUEST['viewid'];} else {echo
"display:none"; }?>">

    <Button class="greenbtn" >BOOK DETAIL</Button>
</br>
<?php
$u=new data;
$u->setconnection();
$u->getbookdetail($viewid);
$recordset=$u->getbookdetail($viewid);
foreach($recordset as $row){

    $bookid= $row[0];
    $bookimg= $row[1];
    $bookname= $row[2];
    $bookdetail= $row[3];
    $bookauthour= $row[4];
    $bookpub= $row[5];
    $branch= $row[6];
    $bookprice= $row[7];
    $bookquantity= $row[8];

```

```

        $bookava= $row[9];
        $bookrent= $row[10];

    }

?>

        
        </br>
        <p style="color:black"><u>Book Name:</u> &ampnbsp&ampnbsp<?php echo $bookname
?></p>
        <p style="color:black"><u>Book Detail:</u> &ampnbsp&ampnbsp<?php echo
$bookdetail ?></p>
        <p style="color:black"><u>Book Authour:</u> &ampnbsp&ampnbsp<?php echo
$bookauthour ?></p>
        <p style="color:black"><u>Book Publisher:</u> &ampnbsp&ampnbsp<?php echo
$bookpub ?></p>
        <p style="color:black"><u>Book Branch:</u> &ampnbsp&ampnbsp<?php echo $branch
?></p>
        <p style="color:black"><u>Book Price:</u> &ampnbsp&ampnbsp<?php echo
$bookprice ?></p>
        <p style="color:black"><u>Book Available:</u> &ampnbsp&ampnbsp<?php echo
$bookava ?></p>
        <p style="color:black"><u>Book Rent:</u> &ampnbsp&ampnbsp<?php echo $bookrent
?></p>

        </div>
        </div>

        <div class="rightinnerdiv">
        <div id="bookreport" class="innerright portion" style="display:none">
<Button class="greenbtn" >BOOK RECORD</Button>
<?php
$u=new data;
$u->setconnection();
$u->getbook();
$recordset=$u->getbook();

        $table=<table style='font-family: Arial, Helvetica, sans-serif; border-
collapse: collapse; width: 100%; '><tr><th style='
padding: 8px;'>Book
Name</th><th>Price</th><th>Qnt</th><th>Available</th><th>Rent</th></th><th>View</th
></tr>";
        foreach($recordset as $row){
            $table.= "<tr>";
            "<td>$row[0]</td>";
            $table.= "<td>$row[2]</td>";

```

```

        $table.= "<td>$row[7]</td>";
        $table.= "<td>$row[8]</td>";
        $table.= "<td>$row[9]</td>";
        $table.= "<td>$row[10]</td>";
        $table.= "<td><a href='admin_service_dashboard.php?viewid=$row[0]'><button type='button' class='btn btn-primary'>View B00K</button></a></td>";
        // $table.= "<td><a href='deletebook_dashboard.php?deletebookid=$row[0]'>Delete</a></td>";
        $table.= "</tr>";
        // $table.=$row[0];
    }
    $table.= "</table>";

    echo $table;
    ?>

    </div>
    </div>

</div>
</div>

<script>
function openpart(portion) {
var i;
var x = document.getElementsByClassName("portion");
for (i = 0; i < x.length; i++) {
    x[i].style.display = "none";
}
document.getElementById(portion).style.display = "block";
}
</script>
</body>
</html>

```

## **addbookserver\_page.php**

```
<?php
//addserver_page.php
include("data_class.php");

$bookname=$_POST['bookname'];
$bookdetail=$_POST['bookdetail'];
$bookaudor=$_POST['bookaudor'];
$bookpub=$_POST['bookpub'];
$branch=$_POST['branch'];
$bookprice=$_POST['bookprice'];
$bookquantity=$_POST['bookquantity'];

if (move_uploaded_file($_FILES["bookphoto"]["tmp_name"],"uploads/" .
$_FILES["bookphoto"]["name"])) {

    $bookpic=$_FILES["bookphoto"]["name"];

    $obj=new data();
    $obj->setconnection();
    $obj-
>addbook($bookpic,$bookname,$bookdetail,$bookaudor,$bookpub,$branch,$bookprice,$boo
kquantity);
}
else {
    echo "File not uploaded";
}
```

## **addpersonserver\_page.php**

```
<?php

include("data_class.php");

$addnames=$_POST['addname'];
$addpass= $_POST['addpass'];
$addemail= $_POST['addemail'];
$type= $_POST['type'];

$obj=new data();
$obj->setconnection();
$obj->addnewuser($addnames,$addpass,$addemail,$type);
```

## Approvebookrequest.php

```
<?php

include("data_class.php");

$request=$_GET['reqid'];
$book=$_GET['book'];
$userselect= $_GET['userselect'];
$getdate= date("d/m/Y");
$days= $_GET['days'];

$returnDate=Date('d/m/Y', strtotime('+'.$days.'days'));

$obj=new data();
$obj->setconnection();
$obj->issuebookapprove($book,$userselect,$days,$getdate,$returnDate,$request);
```

## Data\_class.php

```
<?php include("db.php");

class data extends db {

    private $bookpic;
    private $bookname;
    private $bookdetail;
    private $bookaudor;
    private $bookpub;
    private $branch;
    private $bookprice;
    private $bookquantity;
    private $type;

    private $book;
    private $userselect;
    private $days;
    private $getdate;
    private $returnDate;

    function __construct() {
        // echo " constructor ";
```

```

        echo "</br></br>";
    }

function addnewuser($name,$password,$email,$type){
    $this->$name=$name;
    $this->$password=$password;
    $this->$email=$email;
    $this->type=$type;

    $q="INSERT INTO userdata(id, name, email,
pass,type)VALUES(' ','$name','$email','$password','$type')";

    if($this->connection->exec($q)) {
        header("Location:admin_service_dashboard.php?msg=New Add done");
    }

    else {
        header("Location:admin_service_dashboard.php?msg=Register Fail");
    }
}

function userLogin($t1, $t2) {
    $q="SELECT * FROM userdata where email='$t1' and pass='$t2'";
    $recordSet=$this->connection->query($q);
    $result=$recordSet->rowCount();
    if ($result > 0) {

        foreach($recordSet->fetchAll() as $row) {
            $logid=$row['id'];
            header("location: otheruser_dashboard.php?userlogid=$logid");
        }
    }

    else {
        header("location: index.php?msg=Invalid Credentials");
    }
}

function adminLogin($t1, $t2) {

    $q="SELECT * FROM admin where email='$t1' and pass='$t2'";
    $recordSet=$this->connection->query($q);
    $result=$recordSet->rowCount();

    if ($result > 0) {

```

```

        foreach($recordSet->fetchAll() as $row) {
            $logid=$row['id'];
            header("location: admin_service_dashboard.php?logid=$logid");
        }
    }

    else {
        header("location: index.php?msg=Invalid Credentials");
    }

}

function addbook($bookpic, $bookname, $bookdetail, $bookaudor, $bookpub,
$branch, $bookprice, $bookquantity) {
    $this->$bookpic=$bookpic;
    $this->bookname=$bookname;
    $this->bookdetail=$bookdetail;
    $this->bookaudor=$bookaudor;
    $this->bookpub=$bookpub;
    $this->branch=$branch;
    $this->bookprice=$bookprice;
    $this->bookquantity=$bookquantity;

    $q="INSERT INTO book (id,bookpic,bookname, bookdetail, bookaudor, bookpub,
branch, bookprice,bookquantity,bookava,bookrent)VALUES('','$bookpic', '$bookname',
'$bookdetail', '$bookaudor', '$bookpub', '$branch', '$bookprice',
'$bookquantity','$bookquantity',0)";

    if($this->connection->exec($q)) {
        header("Location:admin_service_dashboard.php?msg=done");
    }

    else {
        header("Location:admin_service_dashboard.php?msg=fail");
    }

}

private $id;

function getissuebook($userloginid) {

    $newfine="";
    $issuereturn="";

    $q="SELECT * FROM issuebook where userid='$userloginid'";
}

```

```

$recordSetss=$this->connection->query($q);

foreach($recordSetss->fetchAll() as $row) {
    $issuereturn=$row['issuereturn'];
    $fine=$row['fine'];
    $newfine= $fine;

        //  $newbookrent=$row['bookrent']+1;
}

$getdate= date("d/m/Y");
if($issuereturn<$getdate){
    $q="UPDATE issuebook SET fine='$newfine' where userid='$userloginid'";
    if($this->connection->exec($q)) {
        $q="SELECT * FROM issuebook where userid='$userloginid' ";
        $data=$this->connection->query($q);
        return $data;
    }
    else{
        $q="SELECT * FROM issuebook where userid='$userloginid' ";
        $data=$this->connection->query($q);
        return $data;
    }
}
else{
    $q="SELECT * FROM issuebook where userid='$userloginid'";
    $data=$this->connection->query($q);
    return $data;
}

}

function getbook() {
    $q="SELECT * FROM book ";
    $data=$this->connection->query($q);
    return $data;
}
function getbookissue(){
    $q="SELECT * FROM book where bookava !=0 ";
    $data=$this->connection->query($q);
}

```

```

        return $data;
    }

    function userdata() {
        $q="SELECT * FROM userdata ";
        $data=$this->connection->query($q);
        return $data;
    }

    function getbookdetail($id){
        $q="SELECT * FROM book where id ='$id'";
        $data=$this->connection->query($q);
        return $data;
    }

    function userdetail($id){
        $q="SELECT * FROM userdata where id ='$id'";
        $data=$this->connection->query($q);
        return $data;
    }

    function requestbook($userid,$bookid){

        $q="SELECT * FROM book where id='$bookid'";
        $recordSetss=$this->connection->query($q);

        $q="SELECT * FROM userdata where id='$userid'";
        $recordSet=$this->connection->query($q);

        foreach($recordSet->fetchAll() as $row) {
            $username=$row['name'];
            $usertype=$row['type'];
        }

        foreach($recordSetss->fetchAll() as $row) {
            $bookname=$row['bookname'];
        }

        if($usertype=="student"){
            $days=7;
        }
        if($usertype=="teacher"){
            $days=21;
        }
    }

```

```

    $q="INSERT INTO requestbook
(id,userid,bookid,username,usertype,bookname,issuedays)VALUES('','$userid',
'$bookid', '$username', '$usertype', '$bookname', '$days')";

    if($this->connection->exec($q)) {
        header("Location:otheruser_dashboard.php?userlogid=$userid");
    }

    else {
        header("Location:otheruser_dashboard.php?msg=fail");
    }

}

function returnbook($id){
    $fine="";
    $bookava="";
    $issuebook="";
    $bookrentel="";

    $q="SELECT * FROM issuebook where id='$id'";
    $recordSet=$this->connection->query($q);

    foreach($recordSet->fetchAll() as $row) {
        $userid=$row['userid'];
        $issuebook=$row['issuebook'];
        $fine=$row['fine'];

    }
    if($fine==0){

        $q="SELECT * FROM book where bookname='$issuebook'";
        $recordSet=$this->connection->query($q);

        foreach($recordSet->fetchAll() as $row) {
            $bookava=$row['bookava']+1;
            $bookrentel=$row['bookrent']-1;
        }
        $q="UPDATE book SET bookava='$bookava', bookrent='$bookrentel' where
bookname='$issuebook'";
        $this->connection->exec($q);

        $q="DELETE from issuebook where id=$id and issuebook='$issuebook' and
fine='0' ";
        if($this->connection->exec($q)){

            header("Location:otheruser_dashboard.php?userlogid=$userid");
        }
    // else{

```

```

        //      header("Location:otheruser_dashboard.php?msg=fail");
        //  }
    }
    // if($fine!=0){
    //
header("Location:otheruser_dashboard.php?userlogid=$userid&msg=fine");
    // }

}

function delteuserdata($id){
    $q="DELETE from userdata where id='$id'";
    if($this->connection->exec($q)){

        header("Location:admin_service_dashboard.php?msg=done");
    }
    else{
        header("Location:admin_service_dashboard.php?msg=fail");
    }
}

function deletebook($id){
    $q="DELETE from book where id='$id'";
    if($this->connection->exec($q)){

        header("Location:admin_service_dashboard.php?msg=done");
    }
    else{
        header("Location:admin_service_dashboard.php?msg=fail");
    }
}

function issuereport(){
    $q="SELECT * FROM issuebook ";
    $data=$this->connection->query($q);
    return $data;
}

function requestbookdata(){
    $q="SELECT * FROM requestbook ";
    $data=$this->connection->query($q);
    return $data;
}

// issue issuebookapprove

```

```

        function
issuebookapprove($book,$userselect,$days,$getdate,$returnDate,$redid){
    $this->$book= $book;
    $this->$userselect=$userselect;
    $this->$days=$days;
    $this->$getdate=$getdate;
    $this->$returnDate=$returnDate;

    $q="SELECT * FROM book where bookname='$book'";
    $recordSetss=$this->connection->query($q);

    $q="SELECT * FROM userdata where name='$userselect'";
    $recordSet=$this->connection->query($q);
    $result=$recordSet->rowCount();

    if ($result > 0) {

        foreach($recordSet->fetchAll() as $row) {
            $issueid=$row['id'];
            $issuertype=$row['type'];

            // header("location: admin_service_dashboard.php?logid=$logid");
        }
        foreach($recordSetss->fetchAll() as $row) {
            $bookid=$row['id'];
            $bookname=$row['bookname'];

            $newbookava=$row['bookava']-1;
            $newbookrent=$row['bookrent']+1;
        }

        $q="UPDATE book SET bookava='$newbookava', bookrent='$newbookrent'
where id='$bookid'";
        if($this->connection->exec($q)){

            $q="INSERT INTO issuebook
(userid,issuename,issuebook,issuertype,issuedays,issuedate,issuereturn,fine)VALUES(
'$issueid','$userselect','$book','$issuertype','$days','$getdate','$returnDate','0')"
;

            if($this->connection->exec($q)) {

                $q="DELETE from requestbook where id='$redid'";
                $this->connection->exec($q);
                header("Location:admin_service_dashboard.php?msg=done");
            }
        }
    }
}

```

```

        header("Location:admin_service_dashboard.php?msg=fail");
    }
}
else{
    header("Location:admin_service_dashboard.php?msg=fail");
}

}

else {
    header("location: index.php?msg=Invalid Credentials");
}

}

// issue book
function issuebook($book,$userselect,$days,$getdate,$returnDate){
    $this->$book= $book;
    $this->$userselect=$userselect;
    $this->$days=$days;
    $this->$getdate=$getdate;
    $this->$returnDate=$returnDate;

    $q="SELECT * FROM book where bookname='$book'";
    $recordSetss=$this->connection->query($q);

    $q="SELECT * FROM userdata where name='$userselect'";
    $recordSet=$this->connection->query($q);
    $result=$recordSet->rowCount();

    if ($result > 0) {

        foreach($recordSet->fetchAll() as $row) {
            $issueid=$row['id'];
            $issuetype=$row['type'];

            // header("location: admin_service_dashboard.php?logid=$logid");
        }
        foreach($recordSetss->fetchAll() as $row) {
            $bookid=$row['id'];
            $bookname=$row['bookname'];

            $newbookava=$row['bookava']-1;
            $newbookrent=$row['bookrent']+1;
        }
    }
}

```

```
$q="UPDATE book SET bookava='$newbookava', bookrent='$newbookrent'  
where id='$bookid';  
if($this->connection->exec($q)){  
  
    $q="INSERT INTO issuebook  
(userid,issuename,issuebook,issuetype,issuedays,issuedate,issuereturn,fine)VALUES('"  
$issueid','$userselect','$book','$issuetype','$days','$getdate','$returnDate','0')"  
;  
  
    if($this->connection->exec($q)) {  
        header("Location:admin_service_dashboard.php?msg=done");  
    }  
  
    else {  
        header("Location:admin_service_dashboard.php?msg=fail");  
    }  
}  
else{  
    header("Location:admin_service_dashboard.php?msg=fail");  
}  
  
}  
  
else {  
    header("location: index.php?msg=Invalid Credentials");  
}  
}  
}
```

# Dp.php

```
<?php
class db{
protected $connection;

function setconnection(){
    try{
        $this->connection=new PDO("mysql:host=localhost;
dbname=library_managment","root","");
        // echo "Done";
    }catch(PDOException $e){
        echo "Error";
        //die();
    }
}
}
```

## **deletebook\_dashboard.php**

```
<?php
include("data_class.php");

$deletebookid=$_GET['deletebookid'];

$obj=new data();
$obj->setconnection();
$obj->deletebook($deletebookid);
```

## **Deleteuser.php**

```
<?php
include("data_class.php");

$delteuser=$_GET['useriddelete'];

$obj=new data();
$obj->setconnection();
$obj->delteuserdata($delteuser);
```

## **issuebook\_server.php**

```
<?php

include("data_class.php");

$book=$_POST['book'];
$userselect= $_POST['userselect'];
$getdate= date("d/m/Y");
$days= $_POST['days'];

$returnDate=date('d/m/Y', strtotime('+'.$days.'days'));

$obj=new data();
$obj->setconnection();
$obj->issuebook($book,$userselect,$days,$getdate,$returnDate);
```

## library managment.sql

```
-- phpMyAdmin SQL Dump
-- version 5.0.3
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Apr 01, 2021 at 05:28 PM
-- Server version: 10.4.14-MariaDB
-- PHP Version: 7.4.11

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

-- Database: `library_managment`


-- -----
-- Table structure for table `admin`


CREATE TABLE `admin` (
  `id` int(11) NOT NULL,
  `email` varchar(25) NOT NULL,
  `pass` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 
-- Dumping data for table `admin`


INSERT INTO `admin` (`id`, `email`, `pass`) VALUES
(1, 'idno22381@gmail.com', '123');


-- -----
-- Table structure for table `book`


-- 
```

```

CREATE TABLE `book` (
  `id` int(11) NOT NULL,
  `bookpic` varchar(25) NOT NULL,
  `bookname` varchar(25) NOT NULL,
  `bookdetail` varchar(110) NOT NULL,
  `bookaudor` varchar(25) NOT NULL,
  `bookpub` varchar(25) NOT NULL,
  `branch` varchar(110) NOT NULL,
  `bookprice` varchar(25) NOT NULL,
  `bookquantity` varchar(25) NOT NULL,
  `bookava` int(11) NOT NULL,
  `bookrent` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 
-- Dumping data for table `book`
-- 

INSERT INTO `book` (`id`, `bookpic`, `bookname`, `bookdetail`, `bookaudor`, `bookpub`, `branch`, `bookprice`, `bookquantity`, `bookava`, `bookrent`) VALUES
(4, 'arrow.jpg', 'Scott Gallagher', '1st edition', 'no idea', 'Suscipit', 'it', '756', '20', 16, 4),
(5, 'logo.png', 'Ferris McLaughlin', 'Qui ex dolor fugiat ', 'Est voluptates offi', 'Dolorem earum accusa', 'electrical', '264', '157', 157, 0),
(6, 'arrow.png', 'harry', 'Ea quas nulla ration', 'Ut dolorem culpa ex', 'Eum proident quidem', 'it', '76', '3', 2, 1);

-- 
-- Table structure for table `issuebook`
-- 

CREATE TABLE `issuebook` (
  `id` int(11) NOT NULL,
  `userid` int(11) NOT NULL,
  `issuename` varchar(25) NOT NULL,
  `issuebook` varchar(25) NOT NULL,
  `issuetype` varchar(25) NOT NULL,
  `issuedays` int(11) NOT NULL,
  `issuedate` varchar(25) NOT NULL,
  `issuereturn` varchar(25) NOT NULL,
  `fine` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 
-- Dumping data for table `issuebook`
-- 

```

```

INSERT INTO `issuebook` (`id`, `userid`, `issuename`, `issuebook`, `issuetype`,
`issuedays`, `issuedate`, `issuereturn`, `fine`) VALUES
(2, 1, 'salman', 'Rich daddy poor dady', 'student', 3, '30/03/2021', '02/04/2021',
1800),
(3, 2, 'Randall Burch', 'Scott Gallagher', 'teacher', 4, '30/03/2021',
'03/04/2021', 0),
(6, 1, 'salman', 'Scott Gallagher', 'student', 7, '30/03/2021', '06/04/2021',
1800),
(9, 5, 'salmannew', 'Scott Gallagher', 'teacher', 21, '30/03/2021', '20/04/2021',
0),
(10, 1, 'salman', 'Scott Gallagher', 'student', 7, '01/04/2021', '08/04/2021', 0),
(11, 1, 'salman', 'harry', 'student', 7, '01/04/2021', '08/04/2021', 0);

-- -----
-- 

-- Table structure for table `requestbook`

CREATE TABLE `requestbook` (
  `id` int(11) NOT NULL,
  `userid` int(11) NOT NULL,
  `bookid` int(11) NOT NULL,
  `username` varchar(25) NOT NULL,
  `usertype` varchar(25) NOT NULL,
  `bookname` varchar(25) NOT NULL,
  `issuedays` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- -----
-- 

-- Table structure for table `userdata`

CREATE TABLE `userdata` (
  `id` int(11) NOT NULL,
  `name` varchar(25) NOT NULL,
  `email` varchar(25) NOT NULL,
  `pass` varchar(25) NOT NULL,
  `type` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- 
-- Dumping data for table `userdata`

INSERT INTO `userdata` (`id`, `name`, `email`, `pass`, `type`) VALUES
(1, 'salman', 'idno22382@gmail.com', '123', 'student'),
(2, 'Randall Burch', 'voqo@mailinator.com', 'Ratione nulla dolore', 'teacher'),

```

```

(3, 'Gabriel Daugherty', 'bipacer@mailinator.com', 'Voluptas explicabo ',
'teacher'),
(5, 'salmannew', '1234@gmail.com', '123', 'teacher');

-- 
-- Indexes for dumped tables
-- 

-- 
-- Indexes for table `admin`


ALTER TABLE `admin`
ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `book`


ALTER TABLE `book`
ADD PRIMARY KEY (`id`);

-- 
-- Indexes for table `issuebook`


ALTER TABLE `issuebook`
ADD PRIMARY KEY (`id`),
ADD KEY `pk_fk` (`userid`);

-- 
-- Indexes for table `requestbook`


ALTER TABLE `requestbook`
ADD PRIMARY KEY (`id`),
ADD KEY `pk_fk_book` (`bookid`),
ADD KEY `pk_fk_users` (`userid`);

-- 
-- Indexes for table `userdata`


ALTER TABLE `userdata`
ADD PRIMARY KEY (`id`);

-- 
-- AUTO_INCREMENT for dumped tables
-- 

-- 
-- AUTO_INCREMENT for table `admin`


ALTER TABLE `admin`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;

```

```

-- 
-- AUTO_INCREMENT for table `book` 

-- 
ALTER TABLE `book` 
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7; 

-- 
-- AUTO_INCREMENT for table `issuebook` 

-- 
ALTER TABLE `issuebook` 
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=12; 

-- 
-- AUTO_INCREMENT for table `requestbook` 

-- 
ALTER TABLE `requestbook` 
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7; 

-- 
-- AUTO_INCREMENT for table `userdata` 

-- 
ALTER TABLE `userdata` 
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6; 

-- 
-- Constraints for dumped tables 
-- 

-- 
-- Constraints for table `issuebook` 

-- 
ALTER TABLE `issuebook` 
    ADD CONSTRAINT `pk_fk` FOREIGN KEY (`userid`) REFERENCES `userdata` (`id`); 

-- 
-- Constraints for table `requestbook` 

-- 
ALTER TABLE `requestbook` 
    ADD CONSTRAINT `pk_fk_users` FOREIGN KEY (`userid`) REFERENCES `userdata` (`id`); 
COMMIT; 

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */; 
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */; 
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```

## otheruser\_dashboard.php

```
<?php

session_start();

$userloginid=$_SESSION["userid"] = $_GET['userlogid'];
// echo $_SESSION["userid"];


?>

<!DOCTYPE html>
<!--[if lt IE 7]>      <html class="no-js lt-ie9 lt-ie8 lt-ie7"> <![endif]-->
<!--[if IE 7]>        <html class="no-js lt-ie9 lt-ie8"> <![endif]-->
<!--[if IE 8]>        <html class="no-js lt-ie9"> <![endif]-->
<!--[if gt IE 8]>     <html class="no-js"> <![endif]-->
<html>
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <title>Admin Dashboard</title>
        <meta name="description" content="">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link
href="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
        <script
src="//maxcdn.bootstrapcdn.com/bootstrap/4.1.1/js/bootstrap.min.js"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
        <!-- <link rel="stylesheet" href="style.css"> -->
    </head>
    <style>
        .innerright, label {
            color: #1a1a1a;
            font-weight:bold;
        }
        .container,
        .row,
        .imglogo {
            margin:auto;
        }
        .innerdiv {
            text-align: center;
            /* width: 500px; */
            margin: 100px;
        }
        input{
```

```
    margin-left:20px;
}
.leftinnerdiv {
    float: left;
    width: 25%;
}

.rightinnerdiv {
    float: right;
    width: 75%;
}

.innerright {
    background-color: lightgreen;
}

.greenbtn {
    background-color: lightgray;
    color: black;
    width: 95%;
    height: 40px;
    margin-top: 8px;
}

.greenbtn,
a {
    text-decoration: none;
    color: black;
    font-size: large;
}

th{
    background-color: #16DE52;
    color: black;
}
td{
    background-color:#b1fec7;
    color: black;
}
td, a{
    color:black;
}
</style>
<body>

<?php
include("data_class.php");
?>
<div class="container">
<div class="innerdiv">
```

```

<div class="row"></div>
<div class="leftinnerdiv">
    <br>
    <Button class="greenbtn" onclick="openpart('myaccount')">  My
Account</Button>
    <Button class="greenbtn" onclick="openpart('requestbook')"> Request
Book</Button>
    <Button class="greenbtn" onclick="openpart('issuereport')">  Book
Report</Button>
    <a href="index.php"><Button class="greenbtn" > LOGOUT</Button></a>
</div>

<div class="rightinnerdiv">
    <div id="myaccount" class="innerright portion" style="<?php
if(!empty($_REQUEST['returnid'])){ echo "display:none"; } else {echo ""}; ?>">
        <Button class="greenbtn" >My Account</Button>

        <?php
            $u=new data;
            $u->setconnection();
            $u->userdetail($userloginid);
            $recordset=$u->userdetail($userloginid);
            foreach($recordset as $row){

                $id= $row[0];
                $name= $row[1];
                $email= $row[2];
                $pass= $row[3];
                $type= $row[4];
            }
        ?>

        <p style="color:black"><u>Person Name:</u> &ampnbsp&ampnbsp<?php echo $name
?></p>
        <p style="color:black"><u>Person Email:</u> &ampnbsp&ampnbsp<?php echo $email
?></p>
        <p style="color:black"><u>Account Type:</u> &ampnbsp&ampnbsp<?php echo $type
?></p>

    </div>
</div>

```

```

<div class="rightinnerdiv">
    <div id="issuereport" class="innerright portion" style="<?php
if(!empty($_REQUEST['returnid'])){ echo "display:none"; } else {echo "display:none";
?>">
        <Button class="greenbtn" >BOOK RECORD</Button>

        <?php

$userloginid=$_SESSION["userid"] = $_GET['userlogid'];
$u=new data;
$u->setconnection();
$u->getissuebook($userloginid);
$recordset=$u->getissuebook($userloginid);






```

```

<?php

$u=new data;
$u->setconnection();
$u->returnbook($returnid);
$recordset=$u->returnbook($returnid);
?>

</div>
</div>

<div class="rightinnerdiv">
<div id="requestbook" class="innerright portion" style="<?php
if(!empty($_REQUEST['returnid'])){ $returnid=$_REQUEST['returnid'];echo
"display:none"; } else {echo "display:none"; }?>">
<Button class="greenbtn" >Request Book</Button>

<?php
$u=new data;
$u->setconnection();
$u->getbookissuse();
$recordset=$u->getbookissuse();

$table=<table style='font-family: Arial, Helvetica, sans-serif; border-
collapse: collapse; width: 100%; '><tr>
<th>Image</th><th>Book Name</th><th>Book
Authour</th><th>branch</th><th>price</th></th><th>Request Book</th></tr>";

foreach($recordset as $row){
    $table.= "<tr>";
    "<td>$row[0]</td>";
    $table.= "<td><img src='uploads/$row[1]' width='100px' height='100px'
style='border:1px solid #333333;'></td>";
    $table.= "<td>$row[2]</td>";
    $table.= "<td>$row[4]</td>";
    $table.= "<td>$row[6]</td>";
    $table.= "<td>$row[7]</td>";
    $table.= "<td><a href='requestbook.php?bookid=$row[0]&userid=$userloginid'><button type='button'
class='btn btn-primary'>Request Book</button></a></td>";

    $table.= "</tr>";
    // $table.=$row[0];
}

$table.= "</table>";

echo $table;

```

```

    ?>

    </div>
    </div>

    </div>
    </div>

    <script>
        function openpart(portion) {
            var i;
            var x = document.getElementsByClassName("portion");
            for (i = 0; i < x.length; i++) {
                x[i].style.display = "none";
            }
            document.getElementById(portion).style.display = "block";
        }
    </script>
</body>
</html>
```

## Requestbook.php

```

<?php

include("data_class.php");

$userid=$_GET['userid'];
$bookid=$_GET['bookid'];

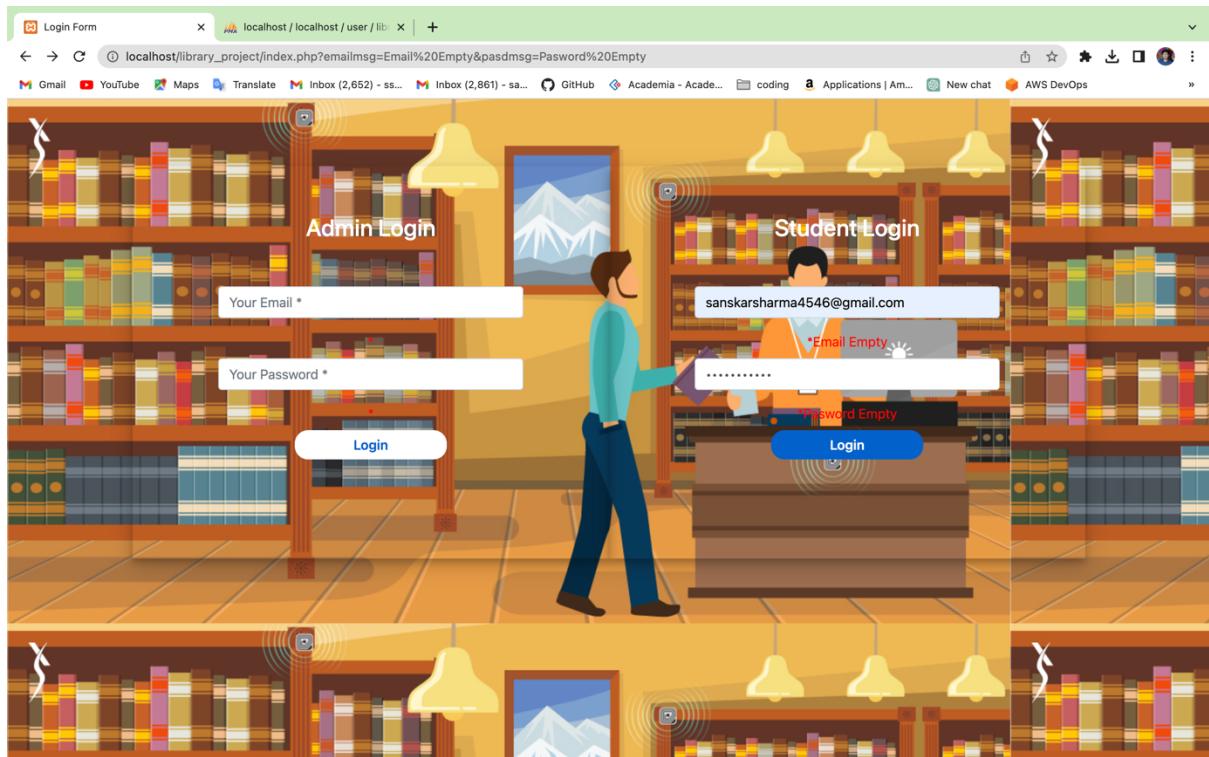
$obj=new data();
$obj->setconnection();
$obj->requestbook($userid,$bookid);

?>
```

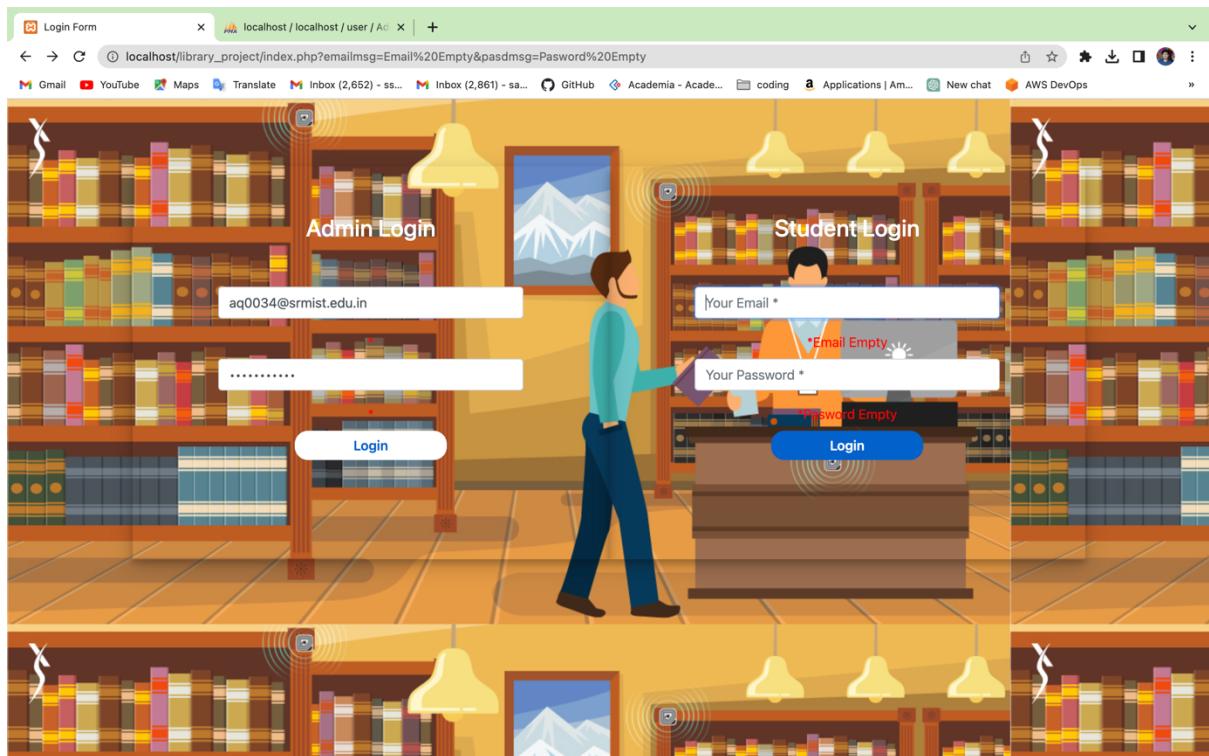
## Style.css

```
.container,  
.row,  
.h2 {  
    text-align: center;  
}  
  
.login-container {  
    margin-top: 5%;  
    margin-bottom: 5%;  
}  
  
.login-form-1 {  
    padding: 5%;  
    box-shadow: 0 5px 8px 0 rgba(0, 0, 0, 0.2), 0 9px 26px 0 rgba(0, 0, 0, 0.19);  
}  
  
.login-form-1 h3 {  
    text-align: center;  
    color: #333;  
}  
  
.login-container form {  
    padding: 10%;  
}  
  
.btnSubmit {  
    width: 50%;  
    border-radius: 1rem;  
    padding: 1.5%;  
    border: none;  
    cursor: pointer;  
}  
  
.login-form-1 .btnSubmit {  
    font-weight: 600;  
    color: #fff;  
    background-color: #0062cc;  
}  
.login-form-2 .ForgetPwd {  
    color: #fff;  
    font-weight: 600;  
    text-decoration: none;  
}  
.login-form-1 .ForgetPwd {  
    color: #0062cc;  
    font-weight: 600;  
    text-decoration: none;  
}
```

## Student login page:



## Admin\_login page:



HOME USERS TRANSACTION BOOKS MEMBER SEARCH LOGOUT

**Member Table**

Add Member

100 records per page

NAME	GENDER	ADDRESS	CONTACT	TYPE	YEAR LEVEL	STATUS	ACTION
Alfonso Pancho	Male	E.B. Magalona	009	Student	First Year	Active	
April Joy Aguilar	Female	E.B. Magalona	00	Student	Second Year	Banned	
Charity Joy Punzalan	Female	E.B. Magalona	12423	Teacher	Faculty	Active	
Chinie marie Laborosa	Female	E.B. Magalona	902101	Student	Second Year	Active	
Eleazar Duterte	Male	E.B. Magalona	90902	Student	Second Year	Active	
Ellen Mae Espino	Female	E.B. Magalona	123	Student	First Year	Active	
Jonathan Antanilla	Male	E.B. Magalona	0032	Student	Fourth Year	Active	
Kristine May dela Rosa	Female	Silay City	1321	Student	Second Year	Active	
Mark Sanchez	Male	Talisay	212010	Teacher	Faculty	Active	
Renzo Bryan Pedroso	Male	Silay City	03030	Student	Third Year	Active	
Ruby Morante	Female	E.B. Magalona		Teacher	Faculty	Active	
Ruth Magbanua	Female	E.B. Magalona	9340	Student	Second Year	Active	
Shaina Marie Gabino	Female	Silay City	132134	Student	Second Year	Active	

Showing 1 to 13 of 13 entries

← Previous | 1 | Next →

## PERIYAR EVR CENTRAL LIBRARY

HOME USERS TRANSACTION BOOKS MEMBER SEARCH LOGOUT

**Member Table**

Add Member

100 records per page

NAME	GENDER	ADDRESS	CONTACT	TYPE	YEAR LEVEL	STATUS	ACTION
Alfonso Pancho	Male	E.B. Magalona	009	Student	First Year	Active	
April Joy Aguilar	Female	E.B. Magalona	00	Student	Second Year	Banned	
Charity Joy Punzalan	Female	E.B. Magalona	12423	Teacher	Faculty	Active	
Chinie marie Laborosa	Female	E.B. Magalona	902101	Student	Second Year	Active	
Eleazar Duterte	Male	E.B. Magalona	90902	Student	Second Year	Active	
Ellen Mae Espino	Female	E.B. Magalona	123	Student	First Year	Active	
Jonathan Antanilla	Male	E.B. Magalona	0032	Student	Fourth Year	Active	
Kristine May dela Rosa	Female	Silay City	1321	Student	Second Year	Active	
Mark Sanchez	Male	Talisay	212010	Teacher	Faculty	Active	
Renzo Bryan Pedroso	Male	Silay City	03030	Student	Third Year	Active	
Ruby Morante	Female	E.B. Magalona		Teacher	Faculty	Active	
Ruth Magbanua	Female	E.B. Magalona	9340	Student	Second Year	Active	
Shaina Marie Gabino	Female	Silay City	132134	Student	Second Year	Active	

Showing 1 to 13 of 13 entries

← Previous | 1 | Next →

## PERIYAR EVR CENTRAL LIBRARY

HOME USERS TRANSACTION BOOKS MEMBER SEARCH LOGOUT

Edit Member

Back

Please Enter Details Below

FIRSTNAME:	Alfonso
LASTNAME:	Pancho
GENDER:	Male
ADDRESS:	E.B. Magalona
CONTACT:	Phone Number
TYPE:	Student
YEAR LEVEL:	First Year
STATUS:	Active

Update

## PERIYAR EVR CENTRAL LIBRARY

HOME USERS TRANSACTION BOOKS MEMBER SEARCH LOGOUT

Edit Member

Back

Please Enter Details Below

FIRSTNAME:	Alfonso
LASTNAME:	Rochell
GENDER:	Male
ADDRESS:	E.B. Magalona
CONTACT:	Phone Number
TYPE:	Student
YEAR LEVEL:	First Year
STATUS:	Active

Update

## PERIYAR EVR CENTRAL LIBRARY

The screenshot shows a member management interface. At the top, there are navigation links: HOME, USERS, TRANSACTION, BOOKS, MEMBER, and SEARCH, with MEMBER being the active tab. A LOGOUT link is at the top right. Below the navigation is a table titled "Member Table". A modal dialog box is overlaid on the page, asking "Are you Sure you want to Delete this Data?". The table contains 13 entries of member data, including columns for NAME, GENDER, ADDRESS, CONTACT, TYPE, YEAR LEVEL, STATUS, and ACTION. The status for most entries is "Active", except for one which is "Banned". The action column contains icons for edit and delete.

NAME	GENDER	ADDRESS	CONTACT	TYPE	YEAR LEVEL	STATUS	ACTION
Alfonso Rochell	Male	E.B. Magalona	00	Student	Second Year	Active	
April Joy Aguilar	Female	E.B. Magalona	12423	Teacher	Faculty	Active	
Charity Joy Punzalan	Female	E.B. Magalona	902101	Student	Second Year	Active	
Christine Marie Labrosa	Female	E.B. Magalona	90902	Student	Second Year	Active	
Eleazar Duterte	Male	E.B. Magalona	123	Student	First Year	Active	
Jonathan Antanilla	Male	E.B. Magalona	0032	Student	Fourth Year	Active	
Kristine May Dela Rosa	Female	Silay City	1321	Student	Second Year	Active	
Mark Sanchez	Male	Talisay	212010	Teacher	Faculty	Active	
Renzo Bryan Pedroso	Male	Silay City	03030	Student	Third Year	Active	
Ruby Morante	Female	E.B. Magalona		Teacher	Faculty	Active	
Ruth Magbanua	Female	E.B. Magalona	9340	Student	Second Year	Active	
Shana Marie Gabino	Female	Silay City	132134	Student	Second Year	Active	

Showing 1 to 13 of 13 entries. [← Previous](#) [Next →](#)

PERIYAR EVR CENTRAL LIBRARY

This screenshot shows the same member management interface as the first one, but without the modal dialog. The table displays 12 entries of member data, with columns for NAME, GENDER, ADDRESS, CONTACT, TYPE, YEAR LEVEL, STATUS, and ACTION. The status for most entries is "Active", except for one which is "Banned". The action column contains icons for edit and delete.

NAME	GENDER	ADDRESS	CONTACT	TYPE	YEAR LEVEL	STATUS	ACTION
Alfonso Rochell	Male	E.B. Magalona	00	Student	First Year	Active	
April Joy Aguilar	Female	E.B. Magalona	12423	Student	Second Year	Banned	
Charity Joy Punzalan	Female	E.B. Magalona	902101	Teacher	Faculty	Active	
Christine Marie Labrosa	Female	E.B. Magalona	90902	Student	Second Year	Active	
Eleazar Duterte	Male	E.B. Magalona	123	Student	First Year	Active	
Jonathan Antanilla	Male	E.B. Magalona	0032	Student	Fourth Year	Active	
Kristine May Dela Rosa	Female	Silay City	1321	Student	Second Year	Active	
Mark Sanchez	Male	Talisay	212010	Teacher	Faculty	Active	
Renzo Bryan Pedroso	Male	Silay City	03030	Student	Third Year	Active	
Ruby Morante	Female	E.B. Magalona		Teacher	Faculty	Active	
Ruth Magbanua	Female	E.B. Magalona	9340	Student	Second Year	Active	
Shana Marie Gabino	Female	Silay City	132134	Student	Second Year	Active	

Showing 1 to 12 of 12 entries. [← Previous](#) [Next →](#)

PERIYAR EVR CENTRAL LIBRARY

The screenshot shows the phpMyAdmin interface on a local host server. The user is connected to the 'user' database and is viewing the 'Admin' table. A successful SQL query execution message is displayed at the top: "Showing rows 0 - 2 (3 total, Query took 0.0001 seconds.)" followed by "1 row deleted. (Query took 0.0002 seconds.)". The table data shows one row with ID 3, ADMIN Lagan, email lg3454@srmist.edu.in, and Id\_no RA2011033010072. Below the table, there are "Query results operations" like Print, Copy to clipboard, Export, Display chart, and Create view. There is also a "Bookmark this SQL query" section where a label can be entered and a checkbox for "Let every user access this bookmark".