DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY OF ENGINEERING & TECHNOLOGY

LAB PROJECT REPORT – LIBRARY MANAGEMENT SYSTEM

SUBJECT CODE: 15IT304J

SUBJECT: WEB PROGRAMING

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Library Management System

Introduction

The Library Management System is an application for assisting a librarian in managing a book library. The system would provide basic set of features to add/update members, add/update books, and manage check in specifications for the systems based on the client's statement of need.

Library management system is a typical management Information system (MIS), its Development include the establishment and maintenance of back-end database and front-end application development aspects. For the former require the establishment of data consistency and integrity of the strong data security and good libraries. As for the latter requires the application fully functional, easy to use and so on.

It involves monitoring and controlling the transactions in a library .The project "Library Management System" is developed in php, which mainly focuses on basic operations in a library like adding new books, and updating new information, searching books and members and return books.

This project of "LIBRARY MANAGEMENT" of gives us the complete information about the library. We can enter the record of new books and retrieve the details of books available in the library. We can issue the books to the students and maintain their records and can also check how many books are issued and stock available in the library. The above details including the availability of

books will be visible to the borrower in the front end and once the book is issued, the changes will automatically be reflected in the database.

The borrower is eligible to issue only one specific book at a time.

The major technologies involved are html, css, javascript for developing the front end (the sign-up, login forms; book details and book confirmation, table displaying the record for number of books available) and php for backend to integrate the forms (developed at front end) to the database.

Code:

addBook.php:

```php
<?php
    $uid = $_POST['uid'];
    include("auth_session.php");
    require('db.php');
    $name = $_POST['name'];
    $author = $_POST['author'];
    $description = $_POST['description'];
    $total = $_POST['total'];
    $left = $_POST['left'];
    $image_url = $_POST['image_url'];
    $video_url = $_POST['video_url'];
    $audio_url = $_POST['audio_url'];
    if ($uid == 0) {
        $query = "INSERT INTO book(name, author, description, total, `left`, image_url, video_url, audio_url)
VALUES('$name', '$author', '$description', '$total', '$left', '$image_url', '$video_url', '$audio_url');";
    } else {
        $query = "UPDATE book SET name='$name', author='$author', description='$description', total='$total',
book.left='$left', image_url='$image_url', video_url='$video_url', audio_url='$audio_url' WHERE uid='$uid'";
    }
    $result = mysqli_query($con, $query);
    header('Location: librarian.php');
    exit;
```

auth_session.php

```php
<?php
    session_start();
    if(!isset($_SESSION["username"])) {
        header("Location: login.php");
        exit();
    }
?>
```

book_details.php

```php
<?php
if (!isset($_GET['uid']))
{ echo "No book selected";
exit;}
```

```php
$uid = $_GET['uid'];//include auth_session.php file on all user panel
pagesinclude("auth_session.php");require('db.php'); $query = "SELECT * FROM book WHERE
uid=$uid";$result = mysqli_query($con, $query);$rows = mysqli_num_rows($result); if ($rows < 1) {
echo "Invalid book selection"; exit;}$row = mysqli_fetch_assoc($result);?><!DOCTYPE html><html
lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width,
initial-scale=1.0"> <meta http-equiv="X-UA-Compatible" content="ie=edge"> <title><?php echo
$row['name'] ?></title> <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Roboto|Varela+Round"> <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"> <link
rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons"> <link
rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"> <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script> <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script> <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script> <style> body {
font-family: 'Varela Round', sans-serif; margin: 0; padding: 0; height: 100vh; } .intro { background-image:
linear-gradient(red, #ed2939); margin-bottom: 5rem; } .title h3, h1, p { margin: 0.5rem; align-content:
center; justify-content: center; text-align: center; color: white; } .title h3 { margin-top: 9rem; text-
emphasis: none; text-decoration: none; } .title h1 { font-size: 45px; font-weight: bolder; } .title button {
margin-top: 1rem; padding: 0.5rem; font-size: 15px; background-color: white; border: 2px solid white;
transition-duration: 0.4s; color: black; border-radius: 12px; margin-left: 33rem; margin-bottom: 7rem; }
.title button:hover { background-image: linear-gradient(red, #ed2939); } .image img { margin-top: 7rem;
margin-bottom: 7rem; margin-left: -10rem; height: 350px; width: 300px; } .desc { margin-bottom: 5rem;
} .desc .novel-img img { height: 35rem; width: 27rem; margin-left: 10rem; } .desc .card { padding: 2rem;
height: 20rem; z-index: 1; margin-top: 7rem; margin-right: -10rem; box-shadow: 5px 10px wheat; } .desc
.card a, p { text-decoration: none; margin-top: 1rem; color: black; } .desc .card h1 { color: black; margin-
top: 1rem; font-size: 40px; } .nav-bar { background-color: black; padding: 1rem; } .nav-bar ul { list-style:
none; } .nav-bar ul a { color: blanchedalmond; padding-left: 1rem; font-weight: bolder; font-size: 30px;
text-decoration: none; display: inline; } </style> </head> <body> <div class="nav-bar"> <?php if
($_SESSION['role'] == 'user') { // Redirect to user dashboard page ?> <ul> <a href="user.php">HOME</a>
<a href="reserve.php">RESERVE A BOOK</a> <a href='logout.php'>Logout</a> </ul> <?php } else { //
Redirect to Librarian dashboard page ?> <ul> <a href="librarian.php">HOME</a> <a
href="viewlist.php">BOOK LIST</a> <a href='logout.php'>Logout</a> </ul> <?php } ?> </div> <div
class="row intro"> <div class="col title col-md-9"> <h3>AUTHOR : <?php echo $row['author'] ?></h3>
<h1><?php echo $row['name'] ?></h1> <p style="color: white"><?php echo $row['description'] ?></p>
</div> <div class="col image col-md-3"> <img src="./res/book.jpg" alt="novel"> </div> </div> <div
class="row container desc"> <div class="col novel-img col-md-6"> <img src="<?php echo
$row['image_url'] ?>" alt="author"> </div> <div class="col card col-md-6"> <h1><?php echo
$row['author'] ?></h1> <p><?php echo $row['description'] ?></p> <br><video width="320"
height="240" controls> <source src="<?php echo $row['video_url'] ?>" type="video/mp4"> Your
browser does not support the video tag. </video> <br><audio controls> <source src="<?php echo
$row['audio_url'] ?>" type="audio/mpeg"> Your browser does not support the audio tag. </audio>
</div> </div> <footer> <div class="row"> <div class="col heading"> <h1 style="font-size: 29px;">Library
```

Management System</h1> </div> <div class="col rohith"> T.R. Rohith - Team Coordinater <i class="fa fa-phone-square" aria-hidden="true"></i>9880522172

<i class="fa fa-envelope" aria-hidden="true"></i>

tt1878@srmist.edu.in

</div>

<div class="col siri">

Epsisri Potluri

<i class="fa fa-phone-square" aria-hidden="true"></i>

9347465324

<i class="fa fa-envelope" aria-hidden="true"></i>

ej2945@srmist.edu.in

</div>

<div class="col rohith">

<li style="margin-left: -0.5rem;">Janaswamy Samyukta

<li style="margin-left: -0.5rem;"><i class="fa fa-phone-square" aria-hidden="true">

```html
</i>

<span style="padding-left: 10px;">7358404806</span>

</li>

<li style="margin-left: -0.5rem;"><i class="fa fa-envelope" aria-hidden="true">

</i>

<span style="padding-left: 10px;">jj2787@srmist.edu.in</span></li>

</ul>

</div>

</div>

<hr>

<div class="copyright"> <i class="fa fa-copyright" aria-hidden="true">

<span>Copyright.All rights reserved.</span>

</i>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous">

</script>

 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous">

</script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous">

</script>

 </body>

 </html>
```

db.php

```php
<?php
    // Enter your host name, database username, password, and database name.
    // If you have not set database password on localhost then set empty.
    $con = mysqli_connect("localhost","id10980303_user","{N2okakf+&te%lkY","id10980303_webprogramming");
    // Check connection
    if (mysqli_connect_errno()){
        echo "Failed to connect to MySQL: " . mysqli_connect_error();
    }
?>
```

edit_book.php

```php
<?php
    //include auth_session.php file on all user panel pages
    include("auth_session.php");
    require('db.php');
    $newBook = false;
    if (!isset($_GET['uid'])) {
        $newBook = true;
        $uid = 0;
    } else {
        $uid = $_GET['uid'];
        $query = "SELECT * FROM book WHERE uid=$uid";
        $result = mysqli_query($con, $query);
        $rows = mysqli_num_rows($result);
        if ($rows < 1) {
            echo "Invalid book selection";
            exit;
        }
        $row = mysqli_fetch_assoc($result);
    }
    $title = $newBook ? "New Book" : $row['name'];
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link href="https://fonts.googleapis.com/css?family=Roboto:400,700"
    rel="stylesheet">
        <title><?php echo $title; ?></title>
        <link rel="stylesheet"
    href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
        <link rel="stylesheet"
    href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap-
    theme.min.css">
        <script
    src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
        <script
```

```
                                    src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script
>
            <style>
                body {
                        font-family: 'Roboto', sans-serif;
                }
                .form-control {
                        height: 40px;
                        box-shadow: none;
                        color: #969fa4;
                }
                .form-control:focus {
                        border-color: #5cb85c;
                }
                .form-control,
                .btn {
                        border-radius: 3px;
                }
                .book-form {
                        width: 400px;
                        margin: 0 auto;
                        padding: 30px 0;
                }
.book-form h2 {
                        color: #636363;
                        margin: 0 0 15px;
                        position: relative;
                        text-align: center;
                }
                .book-form h2:before,
                .book-form h2:after {
                        content: "";
                        height: 2px;
                        width: 22%;
                        background: #d4d4d4;
                        position: absolute;
                        top: 50%;
                        z-index: 2;
                }
                .book-form h2:before {
                        left: 0;
                }
                .book-form h2:after {
                        right: 0;
                }
                .book-form .hint-text {
                        color: #999;
                        margin-bottom: 30px;
                        text-align: center;
                }
                .book-form form {
                        color: #999;
                        border-radius: 3px;
                        margin-bottom: 15px;
```

```css
            background: #f2f3f7;
            box-shadow: 0px 2px
    2px rgba(0, 0, 0, 0.3);
            padding: 30px;
        }
.book-form .form-
group {

            margin-bottom:
20px;
                }
                .book-form
input[type="checkbox"] {

            margin-top: 3px;
                }
                .book-form
.btn {

            font-size: 16px;

            font-weight: bold;

            min-width: 140px;

            outline: none
!important;
                }
                .book-form
.row div:first-child {

            padding-right:
10px;
                }
                .book-form
.row div:last-child {

            padding-left: 10px;
                }
                .book-form
a {

            text-decoration:
underline;
                }
                .book-form
a:hover {

            text-decoration:
none;
                }
                .book-form
form a {
```

```css
    color: #5cb85c;

    text-decoration:
none;
            }
            .book-form
form a:hover {

    text-decoration:
underline;
            }
            .nav-bar {

    background-color:
black;

    padding: 1rem;
            }
.nav-
bar
ul {

        list-style: none;
    }
    .nav-bar ul a {
        color: blanchedalmond;
        padding-left: 1rem;
        font-weight: bolder;
        font-size: 30px;
        text-decoration: none;
        display: inline;
    }
    footer {
        background-color: black;
        padding: 1rem;
    }
    footer h1,
    li,
    hr {
        color: blanchedalmond;
    }
    footer ul {
        list-style: none;
    }
    footer ul li {
        padding-top: 5px;
    }
    footer .heading h1 {
        color: #98817b;
        font-weight: bold;
        padding-left: 0.5rem;
    }
footer hr {
            border: 1px solid blanchedalmond;
            width: 80%;
```

```
                                            align-content: center;
                            }
                            footer .copyright {
                                        color: blanchedalmond;
                                        text-align: center;
                            }
                            footer .copyright span {
                                        font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-
        serif;
                            }
                </style>
        </head>
<body>
            <div class="nav-bar">
                    <?php
                    if ($_SESSION['role'] == 'user') {
                                // Redirect to user dashboard page
                    ?>
                            <ul>
                                    <a href="user.php">HOME</a>
                                    <a href="reserve.php">RESERVE A BOOK</a>
                                    <a href='logout.php'>Logout</a>
                            </ul>
                    <?php
                    } else {
                                // Redirect to Librarian dashboard page
                    ?>
                            <ul>
                                    <a href="librarian.php">HOME</a>
                                    <a href="viewlist.php">BOOK LIST</a>
                                    <a href='logout.php'>Logout</a>
                            </ul>
                    <?php
} ?>
            </div>
            <div class="book-form">
                    <form action="addBook.php" method="post">
                            <h2>Book Details</h2>
                            <div class="form-group">
                                    <input type="text" class="form-control" name="uid" readonly="readonly"
        value="<?php echo $uid ?>">
                            </div>
                            <div class="form-group">
                                    <input type="text" class="form-control" name="name" placeholder="Book Name"
        required="required" <?php


                                    if (!$newBook) {


                                            echo "value=\"" . $row['name'] . "\"";


                                    } ?>>
```

```php
                    </div>
                    <div class="form-group">
                            <input type="text" class="form-control" name="author" placeholder="Author"
required="required" <?php

                        if (!$newBook) {

                            echo "value=\"" . $row['author'] . "\"";

                        } ?>>
                    </div>
                    <div class="form-group">
                            <input type="text" class="form-control" name="description"
placeholder="Description" required="required" <?php

                                if (!$newBook) {

                                    echo "value=\"" . $row['description']
. "\"";

                                } ?>>
                    </div>
                    <div class="form-group">
                            <input type="number" class="form-control" name="total" placeholder="Total
Number Of Copies" required="required" <?php

                                    if (!$newBook) {

                                        echo "value=\"" .
$row['total'] . "\"";

                                    } ?>>
                    </div>
                    <div class="form-group">
                            <input type="number" class="form-control" name="left" placeholder="Number Of
Copies Left" required="required" <?php

                                    if (!$newBook) {

                                        echo "value=\"" .
$row['left'] . "\"";
```

```php
                                                      } ?>>
                            </div>
                            <div class="form-group">
                                        <input type="text" class="form-control" name="image_url" placeholder="Image
URL" required="required" <?php


                                                if (!$newBook) {


                                                        echo "value=\"" . $row['image_url'] . "\"";


                                                } ?>>
                            </div>
                            <div class="form-group">
                                        <input type="text" class="form-control" name="video_url" placeholder="Video
URL" required="required" <?php


                                                if (!$newBook) {


                                                        echo "value=\"" . $row['video_url'] . "\"";


                                                } ?>>
                            </div>
                            <div class="form-group">
                                        <input type="text" class="form-control" name="audio_url" placeholder="Audio
URL" required="required" <?php


                                                if (!$newBook) {


                                                        echo "value=\"" . $row['audio_url'] . "\"";


                                                } ?>>
                            </div>
                            <div class="form-group">
                                        <button type="submit" class="btn btn-success btn-lg btn-block">Confirm
Details</button>
                            </div>
                    </form>
            </div>
            <footer>
                    <div class="row">
                            <div class="col heading">
                                    <h1 style="font-size: 29px;">Library Management System</span></h1>
                            </div>
                            <div class="col rohith">
                                    <ul>
```

```html
                                                <li>T.R. Rohith - Team Coordinater</li>
                                                <li><i class="fa fa-phone-square" aria-hidden="true"></i><span
        style="padding-left: 10px;">9880522172</span></li>
                                                <li><i class="fa fa-envelope" aria-hidden="true"></i><span
        style="padding-left: 10px;">tt1878@srmist.edu.in</span></li>
                                        </ul>
                                </div>
                                <div class="col siri">
                                        <ul>
                                                <li>Epsisri Potluri</li>
                                                <li><i class="fa fa-phone-square" aria-hidden="true"></i><span
        style="padding-left: 10px;">9347465324</span></li>
                                                <li><i class="fa fa-envelope" aria-hidden="true"></i><span
        style="padding-left: 10px;">ej2945@srmist.edu.in</span></li>
                                        </ul>
                                </div>
                                <div class="col rohith">
                                        <ul>
                                                <li style="margin-left: -0.5rem;">Janaswamy Samyukta</li>
                                                <li style="margin-left: -0.5rem;"><i class="fa fa-phone-square"
        aria-hidden="true"></i><span style="padding-left: 10px;">7358404806</span></li>
                                                <li style="margin-left: -0.5rem;"><i class="fa fa-envelope" aria-
        hidden="true"></i><span style="padding-left: 10px;">jj2787@srmist.edu.in</span></li>
                                        </ul>
                                </div>
                        </div>
                        <hr>
                        <div class="copyright">
                                <i class="fa fa-copyright" aria-hidden="true"><span>Copyright.All rights
        reserved.</span></i>
                        </div>
                </footer>
        </body>
        </html>
```

footer.html

```html
<!DOCTYPE html>
                                <html lang="en">
                                <head>
                                    <meta charset="UTF-8">
                                    <meta name="viewport" content="width=device-width, initial-scale=1.0">
                                    <link rel="stylesheet"
                                href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
                                    integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
                                crossorigin="anonymous">
                                    <link rel="stylesheet" href="./font-awesome/all.css">
                                    <title>Document</title>
                                </head>
                                <style>
footer{
                                    background-color: black;
```

```css
            padding: 1rem;
            margin-bottom: 0;
        }
        footer h1, li, hr{
            color: blanchedalmond;
        }
        footer ul{
            list-style: none;
        }
        footer ul li{
            padding-top: 5px;
        }
        footer .heading h1{
            color: #98817b;
            font-weight: bold;
            padding-left: 0.5rem;
        }
        footer hr{
            border: 1px solid blanchedalmond;
            width: 80%;
            align-content: center;
        }
        footer .copyright{
            color: blanchedalmond;
            text-align: center;
        }
        footer .copyright span{
            font-family: 'Segoe UI', Tahoma, Geneva,
    Verdana, sans-serif;
        }
        .nav-bar{
            background-color: black;
        }
.nav-
bar
ul{
        list-style: none;
    }
    .nav-bar ul li{
        color:blanchedalmond;
        padding-bottom: 1rem;
        padding-left: 1rem;
        font-weight: bolder;
        font-size: 30px;
        display: inline;
    }
</style>
<body>

    <div class="nav-bar">
        <ul>
            <li>HOME</li>
            <li>RESERVE A BOOK</li>
        </ul>
```

```html
            </div>
        <footer>
            <div class="row">
                <div class="col heading">
                    <h1 style="font-size: 29px;">Library Management System</span></h1>
                </div>
                <div class="col rohith">
                    <ul>
                        <li>T.R. Rohith - Team Coordinater</li>
                        <li><i class="fa fa-phone-square" aria-hidden="true"></i><span style="padding-left:
10px;">9880522172</span></li>
                        <li><i class="fa fa-envelope" aria-hidden="true"></i><span style="padding-left:
10px;">tt1878@srmist.edu.in</span></li>
                    </ul>
                </div>
                <div class="col siri">
                    <ul>
                        <li>Epsisri Potluri</li>
                        <li><i class="fa fa-phone-square" aria-hidden="true"></i><span style="padding-left:
10px;">9347465324</span></li>
                        <li><i class="fa fa-envelope" aria-hidden="true"></i><span style="padding-left:
10px;">ej2945@srmist.edu.in</span></li>
                    </ul>
                </div>
                <div class="col rohith">
                    <ul>
</ul>
                </div>
                <div class="col rohith">
                    <ul>
                        <li style="margin-left: -0.5rem;">Janaswamy Samyukta</li>
                        <li style="margin-left: -0.5rem;"><i class="fa fa-phone-square" aria-hidden="true"></i><span
style="padding-left: 10px;">7358404806</span></li>
                        <li style="margin-left: -0.5rem;"><i class="fa fa-envelope" aria-hidden="true"></i><span
style="padding-left: 10px;">jj2787@srmist.edu.in</span></li>
                    </ul>
                </div>
            </div>
            <hr>
            <div class="copyright">
                <i class="fa fa-copyright" aria-hidden="true"><span>Copyright.All rights reserved.</span></i>
            </div>
        </footer>
        <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>
    </body>
</html>
```

index.php

```php
<?php
    //include auth_session.php file on all user panel pages
    include("auth_session.php");
    require('db.php');
    $query = "SELECT * FROM `user` WHERE username='" . $_SESSION['username'] . "'";
    $result = mysqli_query($con, $query);
    while ($row = mysqli_fetch_assoc($result)) {
        echo $row["role"];
        $_SESSION['role'] = $row["role"];
        $_SESSION['uid'] = $row["uid"];
        $_SESSION['name'] = $row["name"];
        if ($row["role"] == 'user') {
            // Redirect to user dashboard page
?>
            <script type="text/javascript">
                window.location = "user.php";
            </script>
        <?php
        } else {
            // Redirect to Librarian dashboard page
?>
            <script type="text/javascript">
                window.location = "viewlist.php";
            </script>
    <?php
        }
    }
    echo "<br><a href='logout.php'>Logout</a>";
    ?>
```

librarian.php

```php
<?p
hp
    //include auth_session.php file on all user panel pages
    include("auth_session.php");
    require('db.php');
    ?>
    <!DOCTYPE html>
    <html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
        <title>List of Books taken</title>
        <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto|Varela+Round|Open+Sans">
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
        <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
        <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
        <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
```

```
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
<style>
    body {
        color: #404E67;
        background: #F5F7FA;
        font-family: 'Open Sans', sans-serif;
    }
    .table-wrapper {
        width: 700px;
        margin: 30px auto;
        background: #fff;
        padding: 20px;
        box-shadow: 0 1px 1px rgba(0, 0, 0, .05);
    }
.table-title {
                                            padding-bottom: 10px;
                                            margin: 0 0 10px;
                                        }
                                        .table-title h2 {
                                            margin: 6px 0 0;
                                            font-size: 22px;
                                        }
                                        .table-title .add-new {
                                            float: right;
                                            height: 30px;
                                            font-weight: bold;
                                            font-size: 12px;
                                            text-shadow: none;
                                            min-width: 100px;
                                            border-radius: 50px;
                                            line-height: 13px;
                                        }
                                        .table-title .add-new i {
                                            margin-right: 4px;
                                        }
                                        table.table {
                                            table-layout: fixed;
                                        }
                                        table.table tr th,
                                        table.table tr td {
                                            border-color: #e9e9e9;
                                        }
                                        table.table th i {
                                            font-size: 13px;
                                            margin: 0 5px;
                                            cursor: pointer;
                                        }

                        tabl
                        e.ta
                        ble
                        th:l
                        ast-
```

```css
child {
        width: 100px;
    }
    table.table td a {
        cursor: pointer;
        display: inline-block;
        margin: 0 5px;
        min-width: 24px;
    }
    table.table td a.add {
        color: #27C46B;
    }
    table.table td a.edit {
        color: #FFC107;
    }
    table.table td a.delete {
        color: #E34724;
    }
    table.table td i {
        font-size: 19px;
    }
    table.table td a.add i {
        font-size: 24px;
        margin-right: -1px;
        position: relative;
        top: 3px;
    }
    table.table .form-control {
        height: 32px;
        line-height: 32px;
        box-shadow: none;
        border-radius: 2px;
    }
table.table .form-control.error {
        border-color: #f50000;
    }
    table.table td .add {
        display: none;
    }
    footer {
        background-color: black;
        padding: 1rem;
    }
    footer h1,
    li,
    hr {
```

```css
        color: blanchedalmond;
    }
    footer ul {
        list-style: none;
    }
    footer ul li {
        padding-top: 5px;
    }
    footer .heading h1 {
        color: #98817b;
        font-weight: bold;
        padding-left: 0.5rem;
    }
    footer hr {
        border: 1px solid blanchedalmond;
        width: 80%;
        align-content: center;
    }
    footer .copyright {
color:
blanch
edalmo
nd;
        text-align: center;
    }
    footer .copyright span {
        font-family: 'Segoe UI',
Tahoma, Geneva, Verdana, sans-serif;
    }
    .nav-bar {
        background-color: black;
        padding: 1rem;
    }
    .nav-bar ul a {
        color: blanchedalmond;
        padding-left: 1rem;
        font-weight: bolder;
        font-size: 30px;
        display: inline;
        text-decoration: none;
    }
</style>
<script>
    $(document).ready(function () {
        $('[data-
toggle="tooltip"]').tooltip();
        var actions = $("table td:last-
child").html();
        // Append table with add row form on
        add new button click
        $(".add-new").click(function () {
window.location.href = "viewlist.php"
        });
    });
```

```html
						</script>
					</head>
					<body>
	<div
class="n
av-bar">
						<ul>
				<u><a href="#">HOME</a></u>
			<a href="viewlist.php">BOOK LIST</a>
			<a href='logout.php'>Logout</a>
						</ul>
					</div>
				<div class="container-lg">
				<div class="table-responsive">
				<div class="table-wrapper">
				<div class="table-title">
					<div class="row">
				<div class="col-sm-8">
				<h2>Book <b>Details</b></h2>
						</div>
				<div class="col-sm-4">
	<button type="button" class="btn btn-
		info add-new"><i class="fa fa-
			plus"></i> Manage
		Collection of Books</button>
						</div>
						</div>
						</div>
						</div>
	<table class="table table-bordered">
					<thead>
						<tr>
				<th>Book Name</th>
				<th>Taken By</th>
				<th>Taken On</th>
				<th>Return By</th>
				<th>Returned On</th>
						</tr>
						</thead>
						<tbody>
	<?
php
p
					$query =
			"SELECT book.uid, book.name,
			user.name AS username,
			record.take_time,
			record.return_time,
			record.actual_return FROM
			record LEFT JOIN book ON
			book_uid=record.book_uid LEFT
			JOIN user ON record.user_uid
			= user.uid WHERE 1";
					$result =
```

```php
mysqli_query($con, $query);
                while ($row =
mysqli_fetch_assoc($result))
{
                    echo
"<tr>";
                    echo
"<td><a
href='book_details.php?uid=".
$row['uid']."'>".$row['name']
."</a></td>";
                    echo
"<td>".$row['username']."</td
>";
                    echo
"<td>".$row['take_time']."</t
d>";
                    echo
"<td>".$row['return_time']."<
/td>";
                    echo
"<td>".$row['actual_return'].
"</td>";
                    echo
"</tr>";
                }
                ?>
                    </tbody>
                </table>
            </div>
        </div>
    </div>
    <footer>
        <div class="row">
            <div class="col
heading">
                <h1
style="font-size:
29px;">Library Management
System</span></h1>
            </div>
            <div class="col
rohith">
                <ul>
                    <li>T.R.
Rohith - Team
Coordinater</li>
                    <li><i
class="fa fa-phone-square"
aria-hidden="true"></i><span

style="padding-left:
10px;">9880522172</span></li>
                    <li><i
```

```html
class="fa fa-envelope" aria-
hidden="true"></i><span

style="padding-left:
10px;">tt1878@srmist.edu.in</
span></li>
                </ul>
            </div>
            <div class="col
siri">
                <ul>

<li>Epsisri Potluri</li>
                    <li><i
class="fa fa-phone-square"
aria-hidden="true"></i><span

style="padding-left:
10px;">9347465324</span></li>
                    <li><i
class="fa fa-envelope" aria-
hidden="true"></i><span

style="padding-left:
10px;">ej2945@srmist.edu.in</
span></li>
                </ul>
            </div>
            <div class="col
rohith">
                <ul>
                    <li
style="margin-left: -
0.5rem;">Janaswamy
Samyukta</li>
                    <li
style="margin-left: -
0.5rem;"><i class="fa fa-
phone-square" aria-
hidden="true"></i><span

style="padding-left:
10px;">7358404806</span></li>
                    <li
style="margin-left: -
0.5rem;"><i class="fa fa-
envelope" aria-
hidden="true"></i><span

style="padding-left:
10px;">jj2787@srmist.edu.in</
span></li>
                </ul>
            </div>
```

```
                                                                          </div>
                                                                          <hr>
                                                                          <div
class="copyright">
                                                                                  <i class="fa fa-
copyright" aria-
hidden="true"><span>Copyright
.All rights
reserved.</span></i>
                                                                          </div>
                                                                  </footer>

</body>
                                                  </html>
```

login.php

```php
<?php
        session_start();
        ?>
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
        <title>Library - Login</title>
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
        <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
        <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
        <style>
            .login-form {
                width: 340px;
                margin: 50px auto;
                font-size: 15px;
            }
            .login-form form {
                margin-bottom: 15px;
                background: #f7f7f7;
                box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
                padding: 30px;
            }
            .login-form h2 {
                margin: 0 0 15px;
            }
            .form-control,
            .btn {
                min-height: 38px;
                border-radius: 2px;
            }
            .btn {
                font-size: 15px;
```

```php
                    font-weight: bold;
            }
        </style>
</head>
<body>
        <?php
        require('db.php');
        // When form submitted, check and create user session.
        if (isset($_POST['email'])) {
            $username = stripslashes($_REQUEST['email']);    // removes backslashes
            $username = mysqli_real_escape_string($con, $username);
            $password = stripslashes($_REQUEST['password']);
            $password = mysqli_real_escape_string($con, $password);
            // Check user is exist in the database
            $query = "SELECT * FROM `user` WHERE username='$username' AND password='" . md5($password) . "'";
            $result = mysqli_query($con, $query);
            $rows = mysqli_num_rows($result);
            if ($rows == 1) {
                $_SESSION['username'] = $username;
                // Redirect to user dashboard page
        ?>
                <script type="text/javascript">
                    window.location = "index.php";
                </script>
        <?php
            } else {
                echo "<div class='login-form'>
                        <h3>Incorrect Username/password.</h3><br/>
                        </div>";
            }
        }
        ?>
        <div class="container">
            <div class="login-form">
                <form action="" method="post">
                    <div class="col-sm-5">
                        <h2>Book <b>Management</b></h2>
                    </div>
                    <h2 class="text-center">Log in</h2>
                    <div class="form-group">
                        <input type="email" class="form-control" name="email" placeholder="Username"
required="required">
                    </div>
                    <div class="form-group">
                        <input type="password" class="form-control" name="password" placeholder="Password"
required="required">
                    </div>
                    <div class="form-group">
                        <button type="submit" class="btn btn-primary btn-block">Log in</button>
                    </div>
                    <div class="clearfix">
                        <a href="reset_password.php" class="float-right">Forgot Password?</a>
                    </div>
                </form>
```

```
                <p class="text-center"><a href="sign_up.php">Create an Account</a></p>
            </div>
        </div>
    </body>
    </html>
```

logout.php

```php
<?php
        session_start();
        // Destroy session
        if(session_destroy()) {
            // Redirecting To Home Page
            header("Location: login.php");
        }
    ?>
```

reserve.php

```php
<?php
    //include auth_session.php file on all user panel pages
    include("auth_session.php");
    require('db.php');
    ?>
    <!DOCTYPE html>
    <html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
        <title>Reserve a book</title>
        <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto|Varela+Round">
        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
        <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
        <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
        <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
        <style>
            body {
                font-family: 'Varela Round', sans-serif;
            }
            .modal-confirm {
                color: #636363;
                width: 325px;
                font-size: 14px;
            }
            .modal-confirm .modal-content {
                padding: 20px;
                border-radius: 5px;
                border: none;
```

```css
    }
.modal-confirm
.modal-header {
            border-bottom: none;
            position: relative;
        }
.modal-confirm h4 {
            text-align: center;
            font-size: 26px;
            margin: 30px 0 -15px;
        }
.modal-confirm .form-control,
.modal-confirm .btn {
            min-height: 40px;
            border-radius: 3px;
        }
.modal-confirm .close {
            position: absolute;
            top: -5px;
            right: -5px;
        }
.modal-confirm .modal-footer {
            border: none;
            text-align: center;
            border-radius: 5px;
            font-size: 13px;
        }
.modal-confirm .icon-box {
            color: #fff;
            position: absolute;
            margin: 0 auto;
            left: 0;
            right: 0;
            top: -70px;
            width: 95px;
            height: 95px;
            border-radius: 50%;
            z-index: 9;
            background: #82ce34;
            padding: 15px;
            text-align: center;
            box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.1);
        }
.modal-confirm .icon-
box i {
            font-size: 58px;
            position: relative;
            top: 3px;
        }
.modal-confirm.modal-dialog {
            margin-top: 80px;
        }
.modal-confirm .btn {
```

```css
        color: #fff;
        border-radius: 4px;
        background: #82ce34;
        text-decoration: none;
        transition: all 0.4s;
        line-height: normal;
        border: none;
    }
    .modal-confirm .btn:hover,
    .modal-confirm .btn:focus {
        background: #6fb32b;
        outline: none;
    }
    .trigger-btn {
        display: inline-block;
        margin: 100px auto;
    }
body {
        color: #566787;
        background: #f5f5f5;
        font-family: 'Roboto', sans-serif;
    }
.table-responsive {
        margin: 30px 0;
    }
    .table-wrapper {
        width: 850px;
        background: #fff;
        margin: 0 auto;
        padding: 20px 30px 5px;
        box-shadow: 0 0 1px 0 rgba(0, 0, 0, .25);
    }
    .table-title .btn-group {
        float: right;
    }
    .table-title .btn {
        min-width: 50px;
        border-radius: 2px;
        border: none;
        padding: 6px 12px;
        font-size: 95%;
        outline: none !important;
        height: 30px;
    }
    .table-title {
        min-width: 100%;
        border-bottom: 1px solid #e9e9e9;
        padding-bottom: 15px;
        margin-bottom: 5px;
        background: rgb(0, 50, 74);
        margin: -20px -31px 10px;
        padding: 15px 30px;
        color: #fff;
    }
```

```css
.table-title h2 {
    margin: 2px 0 0;
    font-size: 24px;
}
table.table {
    min-width: 100%;
}
table.table tr th,
table.table tr td {
    border-color: #e9e9e9;
    padding: 12px 15px;
    vertical-align: middle;
}
table.table tr th:first-child {
    width: 40px;
}
table.table tr th:last-child {
    width: 100px;
}
table.table-striped tbody tr:nth-of-type(odd) {
    background-color: #fcfcfc;
}
table.table-striped.table-hover tbody tr:hover {
    background: #f5f5f5;
}
table.table td a {
    color: #2196f3;
}
table.table td
.btn.manage {
    padding: 2px 10px;
    background: #37BC9B;
    color: #fff;
    border-radius: 2px;
}
table.table td .btn.manage:hover {
    background: #2e9c81;
}
.btn-class button{
    padding: 0.5rem;
    background-color: #636363;
    color: white;
    border: 2px solid #636363;
    margin-left: 0.5rem;
    margin-bottom: 1rem;
}
.btn-class .add{
    margin-left: 63rem;
}
footer{
background-color: black;
padding: 1rem;
}
footer h1, li, hr{
```

```css
            color: blanchedalmond;
        }
        footer ul{
            list-style: none;
        }
        footer ul li{
            padding-top: 5px;
        }
footer .heading h1{
            color: #98817b;
            font-weight: bold;
            padding-left: 0.5rem;
        }
        footer hr{
            border: 1px solid blanchedalmond;
            width: 80%;
            align-content: center;
        }
        footer .copyright{
            color: blanchedalmond;
            text-align: center;
        }
        footer .copyright span{
            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
        }
        .nav-bar{
            background-color: black;
            padding: 1rem;
        }
        .nav-bar ul a{
            color:blanchedalmond;
            padding-left: 1rem;
            font-weight: bolder;
            font-size: 30px;
            display: inline;
            text-decoration: none;
        }
    </style>
    <script>
        $(document).ready(function () {
            $(".btn-group .btn").click(function () {
                var inputValue = $(this).find("input").val();
                if (inputValue != 'all') {
                    var target = $('table tr[data-status="' + inputValue + '"]');
                    $("table tbody tr").not(target).hide();
                    target.fadeIn();
                } else {
                    $("table tbody tr").fadeIn();
                }
            });
            // Changing the class of status label to support Bootstrap 4
            var bs = $.fn.tooltip.Constructor.VERSION;
var str =
bs.split(".");
```

```
                if (str[0] == 4) {
                    $(".label").each(function () {
                        var classStr = $(this).attr("class");
                        var newClassStr = classStr.replace(/label/g, "badge");
                        $(this).removeAttr("class").addClass(newClassStr);
                    });
                }
            });
        </script>
    </head>
    <body>
        <div class="nav-bar">
            <ul>
                <a href="user.php">HOME</a>
                <u><a href="#">RESERVE A BOOK</a></u>
                <a href='logout.php'>Logout</a>
            </ul>
        </div>
        <div class="container-xl">
            <div class="table-responsive">
                <div class="table-wrapper">
                    <div class="table-title">
                        <div class="row">
                            <div class="col-sm-12">
                                <h2>List of <b>Books</b></h2>
                            </div>
                            <div class="col-sm-12">
                                <div class="btn-group" data-toggle="buttons">
                                    <label class="btn btn-info active">
                                        <input type="radio" name="status" value="all"
checked="checked"> All
                                    </label>
                                    <label class="btn btn-success">
                                        <input type="radio" name="status"
value="active"> More than 10
                                    </label>
                                    <label class="btn btn-warning">
                                        <input type="radio" name="status"
value="inactive"> Less than 10
                                    </label>
                                    <label class="btn btn-danger">
                                        <input type="radio" name="status"
value="expired"> None
                                    </label>
                                </div>
                            </div>
                        </div>
                    </div>
<table class="table
table-striped table-
hover">

                            <thead>
                                <tr>
                                    <th>#</th>
```

```php
                            <th>Book Name</th>
                            <th>Author</th>
                            <th>Status</th>
                            <th>Reserve</th>
                        </tr>
                    </thead>
                    <tbody>
                    <?php
                $query = "SELECT * FROM book WHERE 1";
                $result = mysqli_query($con, $query);
                while ($row = mysqli_fetch_assoc($result)) {
                    $copies = $row['left'];
                    echo "<tr data-status=\"";
                    if($copies>9){
                        echo "active";
                    }
                    elseif($copies>0){
                        echo "inactive";
                    }
                    else{
                        echo "expired";
                    }
                    echo "\">";
                    echo "<td>".$row['uid']."</td>";
                    echo "<td><a
        href='book_details.php?uid=".$row['uid']."'>".$row['name']."</a></td>";
                    echo "<td>".$row['author']."</td>";
                    echo "<td><span class=\"label label-";
                    if($copies>9){
echo
"success\">".$copies."
copies left";
                    }
                    elseif($copies>0){
                        echo "warning\">".$copies." copies left";
                    }
                    else{
                        echo "danger\">All copies taken";
                    }
                    echo "</span></td>";
                    echo "<td>";
                    echo "<a href='reserveBook.php?uid=".$row['uid']."' class=\"btn
btn-sm
manage".($copies==0?"disabled":"")."\"".($copies==0?"disabled":"").">Reserve</a>";
                    echo "</td>";
                    echo "</tr>";
                }
                ?>
                    </tbody>
                </table>
            </div>
        </div>
    </div>
    <footer>
```

```html
<div
class="row">
                        <div class="col heading">
                            <h1 style="font-size: 29px;">Library Management System</span></h1>
                        </div>
                        <div class="col rohith">
                            <ul>
                                <li>T.R. Rohith - Team Coordinater</li>
                                <li><i class="fa fa-phone-square" aria-hidden="true"></i><span
                style="padding-left: 10px;">9880522172</span></li>
                                <li><i class="fa fa-envelope" aria-hidden="true"></i><span
                style="padding-left: 10px;">tt1878@srmist.edu.in</span></li>
                            </ul>
                        </div>
                        <div class="col siri">
                            <ul>
                                <li>Epsisri Potluri</li>
                                <li><i class="fa fa-phone-square" aria-hidden="true"></i><span
                style="padding-left: 10px;">9347465324</span></li>
                                <li><i class="fa fa-envelope" aria-hidden="true"></i><span
                style="padding-left: 10px;">ej2945@srmist.edu.in</span></li>
                            </ul>
                        </div>
                        <div class="col rohith">
                            <ul>
                                <li style="margin-left: -0.5rem;">Janaswamy Samyukta</li>
                                <li style="margin-left: -0.5rem;"><i class="fa fa-phone-square" aria-
                hidden="true"></i><span style="padding-left: 10px;">7358404806</span></li>
                                <li style="margin-left: -0.5rem;"><i class="fa fa-envelope" aria-
                hidden="true"></i><span style="padding-left: 10px;">jj2787@srmist.edu.in</span></li>
                            </ul>
                        </div>
                    </div>
                    <hr>
                    <div class="copyright">
                        <i class="fa fa-copyright" aria-hidden="true"><span>Copyright. All rights
                reserved.</span></i>
                    </div>
                    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
                DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
                crossorigin="anonymous"></script>
                    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
                integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
                crossorigin="anonymous"></script>
                    <script
                src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
                integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
                crossorigin="anonymous"></script>
                </body>
                </html>
```

reserveBook.php

```php
<?php
    $uid = $_GET['uid'];
    include("auth_session.php");
    require('db.php');
    $query = "INSERT INTO record(book_uid, user_uid, return_time) VALUES($uid, " . $_SESSION['uid'] . ",
    NOW() + INTERVAL 1 DAY);";
    $result = mysqli_query($con, $query);
    $query = "UPDATE book SET book.left=book.left-1 WHERE uid=$uid";
    $result = mysqli_query($con, $query);
    header('Location: user.php');
    exit;
?>
```

reset_password.php

```html
<!DOCTYPE
html>
            <html lang="en">
            <head>
                <meta charset="utf-8">
                <meta name="robots" content="noindex, nofollow">
                <title>Password Reset</title>
                <meta name="viewport" content="width=device-width, initial-scale=1">
                <link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
            rel="stylesheet" id="bootstrap-css">
                <style type="text/css">
                    .form-gap {
                        padding-top: 70px;
                    }
                </style>
                <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
                <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.0/js/bootstrap.min.js"></script>
                <script type="text/javascript">
                    window.alert = function() {};
                    var defaultCSS = document.getElementById('bootstrap-css');
                    function changeCSS(css) {
                        if (css) $('head > link').filter(':first').replaceWith('<link rel="stylesheet" href="'
            + css +
                            '" type="text/css" />');
                        else $('head > link').filter(':first').replaceWith(defaultCSS);
                    }
                    $(document).ready(function() {
                        var iframe_height = parseInt($('html').height());
                        window.parent.postMessage(iframe_height, 'https://bootsnipp.com');
                    });
                </script>
            </head>
<body>

            <?php
            require('db.php');
            // When form submitted, insert values into the database.
            if (isset($_REQUEST['email'])) {
```

```php
    // removes backslashes
    echo "<div class='panel-body'><div class='text-center'><div class='register-form'>";
    $email    = stripslashes($_REQUEST['email']);
    $email    = mysqli_real_escape_string($con, $email);
    $password = stripslashes($_REQUEST['password']);
    $password = mysqli_real_escape_string($con, $password);
    $query    = "UPDATE `user` set password='" . md5($password) . "' where username='$email'";
    $check_email = mysqli_query($con, "SELECT username FROM user where username = '$email'");
    if (mysqli_num_rows($check_email) > 0) {
        $result = mysqli_query($con, $query);
        if ($result) {
          echo "<h3>Your password reset successfully.</h3><br/>
          <p class='link'>Click here to <a href='login.php'>Login</a></p>";
        } else {
          echo "<h3>An error occurred.</h3><br/>";
        }
    } else {
        echo "<h3>Email not registered.</h3>";
    }
    echo "</div></div></div>";
  }
  ?>
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-
awesome.min.css">
  <div class="form-gap"></div>
  <div class="container">
    <div class="row">
      <div class="col-md-4 col-md-offset-4">
        <div class="panel panel-default">
          <div class="panel-body">
            <div class="text-center">
              <h3><i class="fa fa-lock fa-4x"></i></h3>
              <h2 class="text-center">Forgot Password?</h2>
              <p>You can reset your password here.</p>
              <div class="panel-body">
<form
id="register-form"
role="form"
autocomplete="off"
class="form"
method="post">
                <div class="form-group">
                  <input id="email" name="email"
          placeholder="Email Address" class="form-control" type="email">
                </div>
                <div class="form-group">
                  <input type="password"
          class="form-control" name="password" placeholder="Password"
          required="required">
                </div>
                <div class="form-group">
                  <input name="recover-submit"
          class="btn btn-lg btn-primary btn-block" value="Reset Password"
          type="submit">
```

```html
            </div>
            <input type="hidden" class="hide"
name="token" id="token" value="">
            </form>
            </div>
            </div>
            <div class="text-center">Already have an account?
<a href="login.php">Sign in</a></div>
            </div>
            </div>
            </div>
            </div>
            <script type="text/javascript">
            </script>
        </body>
        </html>
```

returnBook.php

```php
<?php
$uid = $_GET['uid'];
$bookUID = $_GET['bookUID'];
include("auth_session.php");
require('db.php');
$query = "UPDATE record SET returned=1, actual_return=CURRENT_TIMESTAMP WHERE uid = $uid";
$result = mysqli_query($con, $query);
$query = "UPDATE book SET book.left=book.left+1 WHERE uid=$bookUID";
$result = mysqli_query($con, $query);
header('Location: user.php');
exit;
?>
```

sign_up.php

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link href="https://fonts.googleapis.com/css?family=Roboto:400,700"
rel="stylesheet">
    <title>Sign Up</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap-theme.min.css">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
    <style>
```

```css
body {
        font-family: 'Roboto', sans-serif;
}
.form-control {
        height: 40px;
        box-shadow: none;
        color: #969fa4;
}
.form-control:focus {
        border-color: #5cb85c;
}
.form-control,
.btn {
        border-radius: 3px;
}
.signup-form {
        width: 400px;
        margin: 0 auto;
        padding: 30px 0;
}
.signup-form h2 {
        color: #636363;
        margin: 0 0 15px;
        position: relative;
        text-align: center;
}
.signup-form h2:before,
.signup-form h2:after {
        content: "";
        height: 2px;
        width: 30%;
        background: #d4d4d4;
        position: absolute;
        top: 50%;
        z-index: 2;
}
.signup-form h2:before {
        left: 0;
}
.signup-form h2:after {
        right: 0;
}
.signup-form .hint-text {
        color: #999;
        margin-bottom: 30px;
        text-align: center;
}
.signup-form form {
        color: #999;
        border-radius: 3px;
        margin-bottom: 15px;
        background: #f2f3f7;
        box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
        padding: 30px;
```

```
                                                  }
                                                  .signup-form .form-group {
                                                          margin-bottom: 20px;
                                                  }
                                                  .signup-form input[type="checkbox"] {
                                                          margin-top: 3px;
                                                  }
                                                  .signup-form .btn {
                                                          font-size: 16px;
                                                          font-weight: bold;
                                                          min-width: 140px;
                                                          outline: none !important;
                                                  }
                                                  .signup-form .row div:first-child {
                                                          padding-right: 10px;
                                                  }
                                                  .signup-form .row div:last-child {
                                                          padding-left: 10px;
                                                  }
                                                  .signup-form a {
                                                          text-decoration: underline;
                                                  }
                                                  .signup-form a:hover {
                                                          text-decoration: none;
                                                  }
                                                  .signup-form form a {
                                                          color: #5cb85c;
                                                          text-decoration: none;
                                                  }
                                                  .signup-form form a:hover {
                                                          text-decoration: underline;
                                                  }
                                          </style>
                                  </head>
              <body>
                                  <?php
                                  require('db.php');
                                  // When form submitted, insert values into the database.
                                  if (isset($_REQUEST['email'])) {
                                          // removes backslashes
                                          $name = stripslashes($_REQUEST['first_name'] . " " .
              $_REQUEST['last_name']);
                                          //escapes special characters in a string
                                          $name = mysqli_real_escape_string($con, $name);
                                          $email    = stripslashes($_REQUEST['email']);
                                          $email    = mysqli_real_escape_string($con, $email);
                                          $password = stripslashes($_REQUEST['password']);
                                          $password = mysqli_real_escape_string($con, $password);
                                          $query    = "INSERT into `user` (name, password, username)
                                                              VALUES ('$name', '" .
              md5($password) . "', '$email')";
                                          $check_email = mysqli_query($con, "SELECT username FROM user
              where username = '$email'");
                                          if (mysqli_num_rows($check_email) > 0) {
```

```php
                                    echo "<div class='signup-form'><h3>Email already
registered.</h3></div>";
                          } else {
                                  if ($password == $_REQUEST['confirm_password']) {
                                          $result   = mysqli_query($con, $query);
                                          if ($result) {
                                                  echo "<div class='signup-form'>
                  <h3>You are registered successfully.</h3><br/>
                  <p class='link'>Click here to <a href='login.php'>Login</a></p>
                  </div>";
                                          } else {
                                                  echo "<div class='signup-form'>
                  <h3>Required fields are missing.</h3><br/>
                  <p class='link'>Click here to <a
href='registration.php'>registration</a> again.</p>
                  </div>";
                                          }
                                  } else {
                                          echo "<div class='signup-form'><h3>Password
and confirm password do not match, please try again.</h3></div>";
                                  }
                          }
                  }
                  ?>
<div class="signup-
form">

                  <form action="" method="post">
                          <h2>Sign Up</h2>
                          <p class="hint-text">Create your account. It's free
and only takes a minute!</p>
                          <div class="form-group">
                                  <div class="row">
                                          <div class="col-xs-6"><input
type="text" class="form-control" name="first_name" placeholder="First Name"
required="required"></div>
                                          <div class="col-xs-6"><input
type="text" class="form-control" name="last_name" placeholder="Last Name"
required="required"></div>
                                  </div>
                          </div>
                          <div class="form-group">
                                  <input type="email" class="form-control"
name="email" placeholder="Email" required="required">
                          </div>
                          <div class="form-group">
                                  <input type="password" class="form-control"
name="password" placeholder="Password" required="required">
                          </div>
                          <div class="form-group">
                                  <input type="password" class="form-control"
name="confirm_password" placeholder="Confirm Password" required="required">
                          </div>
                          <div class="form-group">
                                  <button type="submit" class="btn btn-success
```

```
                                        btn-lg btn-block">Sign Up</button>
                                                        </div>
                                        </form>
                                        <div class="text-center">Already have an account? <a
                    href="login.php">Sign in</a></div>
                                        <div class="text-center"><a href="reset_password.php"
                    class="float-right">Forgot Password?</a></div>
                                </div>
                    </body>
                    </html>
```

user.php

```php
<?php
        //include auth_session.php file on all user panel pages
        include("auth_session.php");
        require('db.php');
        ?>
        <!DOCTYPE html>
        <html lang="en">
        <head>
            <meta charset="utf-8">
            <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
            <title>Books reserved</title>
            <link rel="stylesheet"
        href="https://fonts.googleapis.com/css?family=Roboto|Varela+Round|Open+Sans">
            <link rel="stylesheet"
        href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
            <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
            <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
        awesome.min.css">
            <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
            <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
            <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
            <style>
                body {
                    color: #404E67;
                    background: #F5F7FA;
                    font-family: 'Open Sans', sans-serif;
                }
                .table-wrapper {
                    width: 700px;
                    margin: 30px auto;
                    background: #fff;
                    padding: 20px;
                    box-shadow: 0 1px 1px rgba(0, 0, 0, .05);
                }


        .table-
        title {
                    padding-bottom: 10px;
                    margin: 0 0 10px;
```

```css
    }
    .table-title h2 {
        margin: 6px 0 0;
        font-size: 22px;
    }
    .table-title .add-new {
        float: right;
        height: 30px;
        font-weight: bold;
        font-size: 12px;
        text-shadow: none;
        min-width: 100px;
        border-radius: 50px;
        line-height: 13px;
    }
    .table-title .add-new i {
        margin-right: 4px;
    }
    table.table {
        table-layout: fixed;
    }
    table.table tr th,
    table.table tr td {
        border-color: #e9e9e9;
    }
    table.table th i {
        font-size: 13px;
        margin: 0 5px;
        cursor: pointer;
    }
table.table th:last-child {
        width: 100px;
    }
table.table td a {
        cursor: pointer;
        display: inline-block;
        margin: 0 5px;
        min-width: 24px;
    }
table.table td a.add {
        color: #27C46B;
    }
table.table td a.edit {
        color: #FFC107;
    }
table.table td a.delete {
        color: #E34724;
    }
table.table td i {
        font-size: 19px;
    }
table.table td a.add i {
        font-size: 24px;
    }
```

```css
        margin-right: -1px;
        position: relative;
        top: 3px;
}

table.table .form-control {
        height:
        32px;

        line-height:
        32px;

        box-shadow:
        none;

        border-
        radius: 2px;
}

table.table
.form-
control.erro
r {

        border-
        color:
        #f50000;
}

table.table
td .add {

        display:
        none;
}

footer {

        background-
        color:
        black;

        padding:
        1rem;
}

footer h1,
        li,
        hr {

        color:
        blanchedalmo
        nd;
```

```css
                                                                                                    }
                                                          footer ul {

                                                          list-style:
                                                          none;
                                                                 }

                                                          footer ul li
                                                          {

                                                          padding-top:
                                                          5px;
                                                                 }

                                                          footer
                                                          .heading h1
                                                          {

                                                          color:
                                                          #98817b;

                                                          font-weight:
                                                          bold;

                                                          padding-
                                                          left:
                                                          0.5rem;
                                                                 }
footer hr {
                                    border: 1px solid blanchedalmond;
                                    width: 80%;
                                    align-content: center;
                           }
                           footer .copyright {
                                    color: blanchedalmond;
                                    text-align: center;
                           }
                           footer .copyright span {
                                    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
                           }
                           .nav-bar {
                                    background-color: black;
                                    padding: 1rem;
                           }
                           .nav-bar ul {
                                    list-style: none;
                           }
                           .nav-bar ul a {
                                    color: blanchedalmond;
                                    padding-left: 1rem;
                                    font-weight: bolder;
                                    font-size: 30px;
```

```
                    text-decoration: none;
                    display: inline;
                }
            </style>
            <script>
$(document).ready(function() {
                        $('[data-toggle="tooltip"]').tooltip();
                        var actions = $("table td:last-child").html();
                        // Append table with add row form on add new button click
                        $(".add-new").click(function() {
                            window.location.href = "reserve.php"
                        });
                    });
                </script>
            </head>
            <body>
                <div class="nav-bar">
                    <ul>
                        <u><a href="#">HOME</a></u>
                        <a href="reserve.php">RESERVE A BOOK</a>
                        <a href='logout.php'>Logout</a>
                    </ul>
                </div>
                <div class="container-lg">
                    <div class="table-responsive">
                        <div class="table-wrapper">
                            <div class="table-title">
                                <div class="row">
                                    <div class="col-sm-8">
                                        <h2>Book <b>Details</b> for <?php echo
$_SESSION['name'] ?></h2>
                                    </div>
                                    <div class="col-sm-4">
                                        <button type="button" class="btn btn-info add-
new"><i class="fa fa-plus"></i> Take a new book</button>
                                    </div>
                                </div>
                            </div>
<table class="table
table-bordered">
                                <thead>
                                    <tr>
                                        <th>Name</th>
                                        <th>Date Taken</th>
                                        <th>Reserved Till</th>
                                        <th>Actions</th>
                                    </tr>
                                </thead>
                                <tbody>
                                    <?php
                                    $query = "SELECT record.uid, book.uid AS bookUID, book.name,
            record.take_time, record.return_time FROM record LEFT JOIN book ON book_uid=record.book_uid WHERE
            record.user_uid='" . $_SESSION['uid'] . "' AND record.returned=0";
                                        $result = mysqli_query($con, $query);
```

```php
                                            while ($row = mysqli_fetch_assoc($result)) {
                                                echo "<tr>";
                                                echo "<td><a href='book_details.php?uid=" . $row['bookUID'] . "'>" .
                    $row['name'] . "</a></td>";
                                                echo "<td>" . $row['take_time'] . "</td>";
                                                echo "<td>" . $row['return_time'] . "</td>";
                                                echo "<td>";
                                                echo "<a href='returnBook.php?uid=" . $row['uid'] . "&bookUID=" .
                    $row['bookUID'] . "'><i class=\"material-icons\">assignment_return</i></a>";
                                                echo "</td>";
                                                echo "</tr>";
                                            }
                                            ?>
                                    </tbody>
                                </table>
                            </div>
                        </div>
                    </div>
        <footer>
                <div class="row">
                    <div class="col heading">
                        <h1 style="font-size: 29px;">Library Management System</span></h1>
                    </div>
                    <div class="col rohith">
                        <ul>
                            <li>T.R. Rohith - Team Coordinater</li>
                            <li><i class="fa fa-phone-square" aria-hidden="true"></i><span style="padding-left:
                    10px;">9880522172</span></li>
                            <li><i class="fa fa-envelope" aria-hidden="true"></i><span style="padding-left:
                    10px;">tt1878@srmist.edu.in</span></li>
                        </ul>
                    </div>
                    <div class="col siri">
                        <ul>
                            <li>Epsisri Potluri</li>
                            <li><i class="fa fa-phone-square" aria-hidden="true"></i><span style="padding-left:
                    10px;">9347465324</span></li>
                            <li><i class="fa fa-envelope" aria-hidden="true"></i><span style="padding-left:
                    10px;">ej2945@srmist.edu.in</span></li>
                        </ul>
                    </div>
                    <div class="col rohith">
                        <ul>
                            <li style="margin-left: -0.5rem;">Janaswamy Samyukta</li>
                            <li style="margin-left: -0.5rem;"><i class="fa fa-phone-square" aria-
                    hidden="true"></i><span style="padding-left: 10px;">7358404806</span></li>
                            <li style="margin-left: -0.5rem;"><i class="fa fa-envelope" aria-
                    hidden="true"></i><span style="padding-left: 10px;">jj2787@srmist.edu.in</span></li>
                        </ul>
                    </div>
                </div>
                <hr>
                <div class="copyright">
                    <i class="fa fa-copyright" aria-hidden="true"><span>Copyright.All rights reserved.</span></i>
```

```
            </div>
            <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
                <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
                <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
            </body>
            </html>
```

viewlist.php

```php
<?php
        //include auth_session.php file on all user panel pages
        include("auth_session.php");
        require('db.php');
        ?>
        <!DOCTYPE html>
        <html lang="en">
        <head>
            <meta charset="utf-8">
            <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
            <title>Book Management</title>
            <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto|Varela+Round">
            <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
            <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
            <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
            <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
            <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
            <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
            <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
            <style>
                body {
                    color: #566787;
                    background: #f5f5f5;
                    font-family: 'Varela Round', sans-serif;
                    font-size: 13px;
                }
                .table-responsive {
                    margin: 30px 0;
                }
                .table-wrapper {
                    min-width: 1000px;
                    background: #fff;
                    padding: 20px 25px;
                    border-radius: 3px;
                    box-shadow: 0 1px 1px rgba(0, 0, 0, .05);
                }
            .table-title {
```

```css
        padding-bottom: 15px;
        background: #299be4;
        color: #fff;
        padding: 16px 30px;
        margin: -20px -25px 10px;
        border-radius: 3px 3px 0 0;
    }
    .table-title h2 {
        margin: 5px 0 0;
        font-size: 24px;
    }
    .table-title .btn {
        color: #566787;
        float: right;
        font-size: 13px;
        background: #fff;
        border: none;
        min-width: 50px;
        border-radius: 2px;
        border: none;
        outline: none !important;
        margin-left: 10px;
    }
    .table-title .btn:hover,
    .table-title .btn:focus {
        color: #566787;
        background: #f2f2f2;
    }
    .table-title .btn i {
        float: left;
        font-size: 21px;
        margin-right: 5px;
    }

.table-title .btn span {

        float: left;
        margin-top: 2px;
    }
    table.table tr th,
    table.table tr td {
        border-color: #e9e9e9;
        padding: 12px 15px;
        vertical-align: middle;
    }
    table.table tr th:first-child {
        width: 60px;
    }
    table.table tr th:last-child {
        width: 100px;
    }
    table.table-striped tbody tr:nth-of-type(odd) {
        background-color: #fcfcfc;
    }
    table.table-striped.table-hover tbody tr:hover {
```

```css
        background: #f5f5f5;
}
table.table th i {
    font-size: 13px;
    margin: 0 5px;
    cursor: pointer;
}

table.table td:last-child i
{

    opacity: 0.9;
    font-size: 22px;
    margin: 0 5px;
}
table.table td a {
    font-weight: bold;
    color: #566787;
    display: inline-block;
    text-decoration: none;
}
table.table td a:hover {
    color: #2196F3;
}
table.table td a.settings {
    color: #2196F3;
}
table.table td a.delete {
    color: #F44336;
}
table.table td i {
    font-size: 19px;
}
table.table .avatar {
    border-radius: 50%;
    vertical-align: middle;
    margin-right: 10px;
}
.status {
    font-size: 30px;
    margin: 2px 2px 0 0;
    display: inline-block;
    vertical-align: middle;
    line-height: 10px;
}
.text-success {

    color: #10c469;
}
.text-info {
    color: #62c9e8;
}
.text-warning {
    color: #FFC107;
}
.text-danger {
```

```css
        color: #ff5b5b;
}
.pagination {
    float: right;
    margin: 0 0 5px;
}
.pagination li a {
    border: none;
    font-size: 13px;
    min-width: 30px;
    min-height: 30px;
    color: #999;
    margin: 0 2px;
    line-height: 30px;
    border-radius: 2px !important;
    text-align: center;
    padding: 0 6px;
}
.pagination li a:hover {
        color: #666;
}
.pagination li.active a,
.pagination li.active a.page-link {
    background: #03A9F4;
}
.pagination li.active a:hover {
    background: #0397d6;
}
.pagination li.disabled i {
    color: #ccc;
}
.pagination li i {
    font-size: 16px;
    padding-top: 6px
}
.hint-text {
    float: left;
    margin-top: 10px;
    font-size: 13px;
}
footer {
    background-color: black;
    padding: 1rem;
}
footer h1,
li,
hr {
    color: blanchedalmond;
}
footer ul {
    list-style: none;
}
footer ul li {
```

```css
            padding-top: 5px;
        }
        footer .heading h1 {
            color: #98817b;
            font-weight: bold;
            padding-left: 0.5rem;
        }
        footer hr {
            border: 1px solid blanchedalmond;
            width: 80%;
            align-content: center;
        }
        footer .copyright {
            color: blanchedalmond;
            text-align: center;
        }
        footer .copyright span {
            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
        }
        .nav-bar {
            background-color: black;
            padding: 1rem;
        }
        .nav-bar ul a {
            color: blanchedalmond;
            padding-left: 1rem;
            font-weight: bolder;
            font-size: 30px;
            display: inline;
            text-decoration: none;
        }
    </style>
```
```html
<script>

        $(document).ready(function() {
            $('[data-toggle="tooltip"]').tooltip();
        });
    </script>
</head>
<body>
    <div class="nav-bar">
        <ul>
            <a href="librarian.php">HOME</a>
            <u><a href="#">BOOK LIST</a></u>
            <a href='logout.php'>Logout</a>
        </ul>
    </div>
    <div class="container-xl">
        <div class="table-responsive">
            <div class="table-wrapper">
                <div class="table-title">
                    <div class="row">
                        <div class="col-sm-5">
                            <h2>Book <b>Management</b></h2>
                        </div>
```
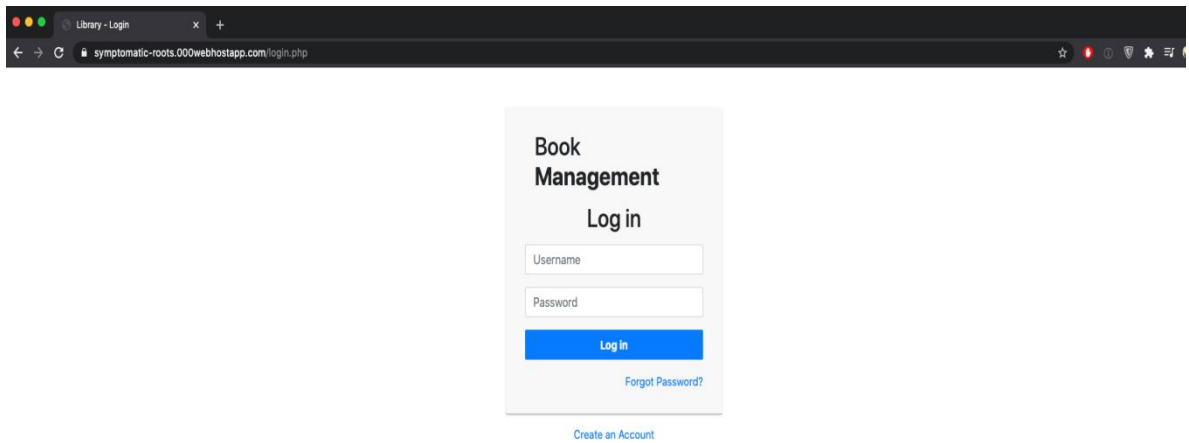
```php
                        <div class="col-sm-7">
                            <a href="./edit_book.php" class="btn btn-
secondary"><i class="material-icons">&#xE147;</i> <span>Add New
                                Book</span></a>
                        </div>
                    </div>
                </div>
                <table class="table table-striped table-hover">
                    <thead>
                        <tr>
                            <th>#</th>
                            <th>Name</th>
                            <th>Date Created</th>
                            <th>Author</th>
                            <th>Status</th>
                            <th>Action</th>
                        </tr>
                    </thead>
                    <tbody>
<?php
                            $query = "SELECT * FROM book WHERE 1";
                            $result = mysqli_query($con, $query);
                            while ($row = mysqli_fetch_assoc($result)) {
                                $copies = $row['left'];
                                echo "<tr data-status=\"";
                                if ($copies > 9) {
                                    echo "active";
                                } elseif ($copies > 0) {
                                    echo "inactive";
                                } else {
                                    echo "expired";
                                }
                                echo "\">";
                                echo "<td>" . $row['uid'] . "</td>";
                                echo "<td><a href='book_details.php?uid=" .
$row['uid'] . "'>" . $row['name'] . "</a></td>";
                                echo "<td>" . $row['create_time'] . "</td>";
                                echo "<td>" . $row['author'] . "</td>";
                                echo "<td><span class=\"status text-";
                                if ($copies > 9) {
                                    echo "success\">&bull;</span>" . $copies . "
copies left";
                                } elseif ($copies > 0) {
                                    echo "warning\">&bull;</span>" . $copies . "
copies left";
                                } else {
                                    echo "danger\">&bull;</span>All copies
taken";
                                }
                                echo "</span></td>";
                                echo "<td>";
                                echo "<a href='edit_book.php?uid=" . $row['uid']
. "'  class=\"settings\" title=\"Settings\" data-toggle=\"tooltip\"><i
class=\"material-icons\">border_color</i></a>";
```
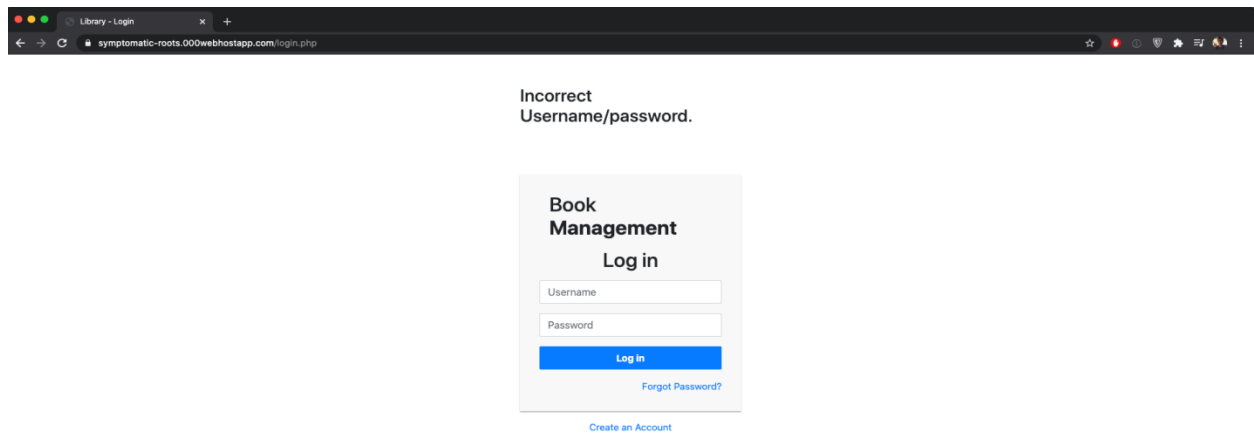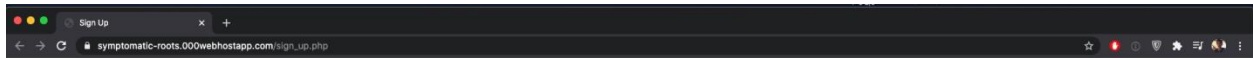
```php
                                               echo "</td>";
                                               echo "</tr>";
                                       }
                                       ?>
</tbody>
                                   </table>
                               </div>
                           </div>
                       </div>
                       <footer>
                           <div class="row">
                               <div class="col heading">
                                   <h1 style="font-size: 29px;">Library Management
System</span></h1>
                               </div>
                               <div class="col rohith">
                                   <ul>
                                       <li>T.R. Rohith - Team Coordinater</li>
                                       <li><i class="fa fa-phone-square" aria-
hidden="true"></i><span style="padding-left: 10px;">9880522172</span></li>
                                       <li><i class="fa fa-envelope" aria-
hidden="true"></i><span style="padding-left:
10px;">tt1878@srmist.edu.in</span></li>
                                   </ul>
                               </div>
                               <div class="col siri">
                                   <ul>
                                       <li>Epsisri Potluri</li>
                                       <li><i class="fa fa-phone-square" aria-
hidden="true"></i><span style="padding-left: 10px;">9347465324</span></li>
                                       <li><i class="fa fa-envelope" aria-
hidden="true"></i><span style="padding-left:
10px;">ej2945@srmist.edu.in</span></li>
                                   </ul>
                               </div>
                               <div class="col rohith">
                                   <ul>
<li style="margin-left: -
0.5rem;">Janaswamy
Samyukta</li>

                                       <li style="margin-left: -0.5rem;"><i class="fa fa-phone-
square" aria-hidden="true"></i><span style="padding-left:
10px;">7358404806</span></li>
                                       <li style="margin-left: -0.5rem;"><i class="fa fa-
envelope" aria-hidden="true"></i><span style="padding-left:
10px;">jj2787@srmist.edu.in</span></li>
                                   </ul>
                               </div>
                           </div>
                           <hr>
                           <div class="copyright">
                               <i class="fa fa-copyright" aria-
hidden="true"><span>Copyright.All rights reserved.</span></i>
                           </div>
```
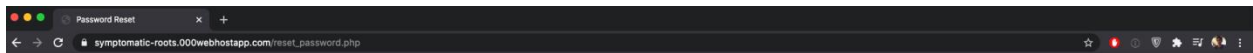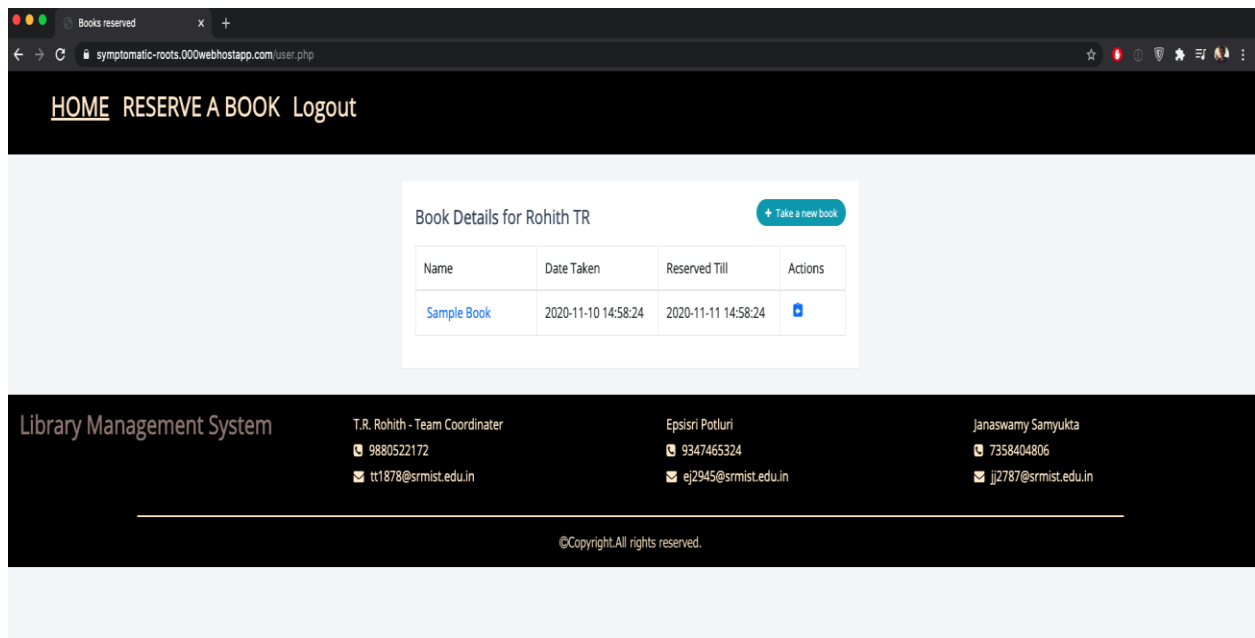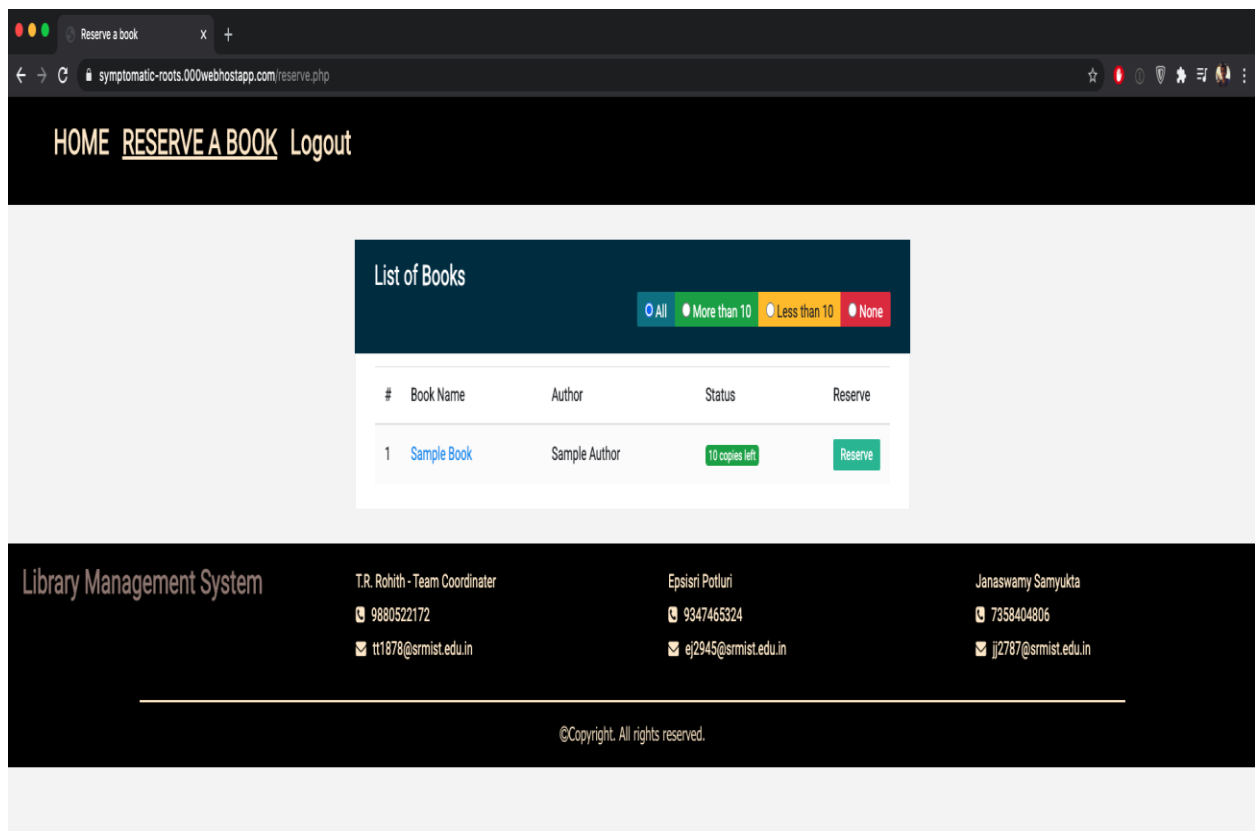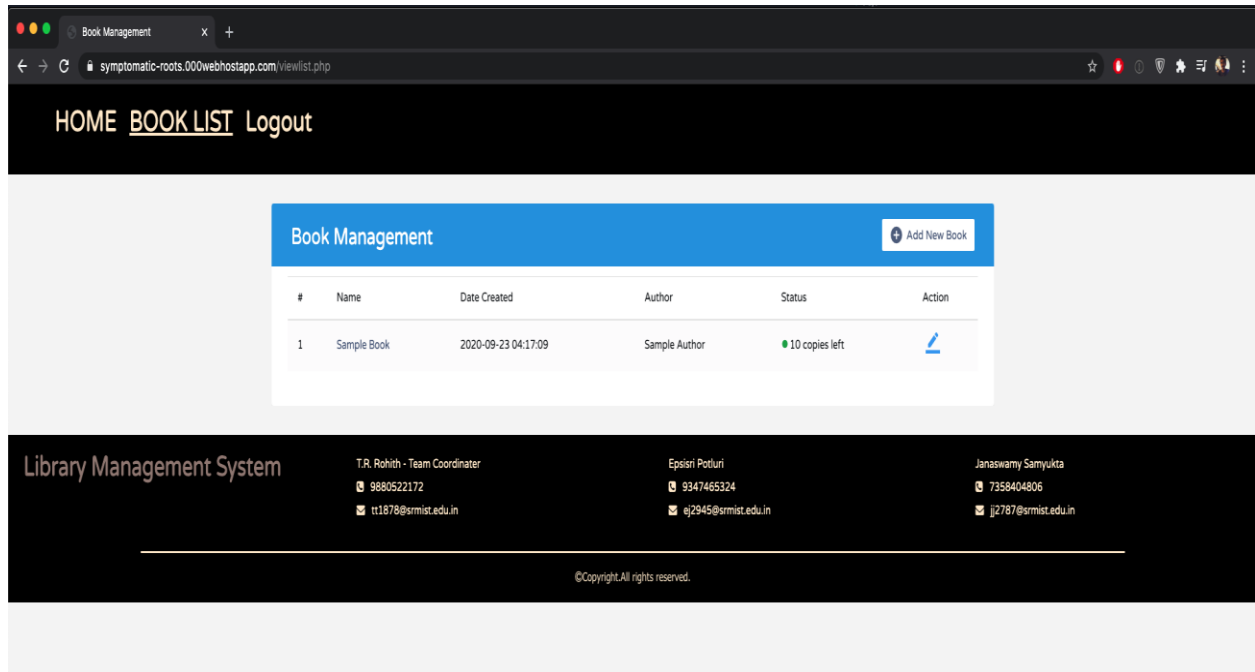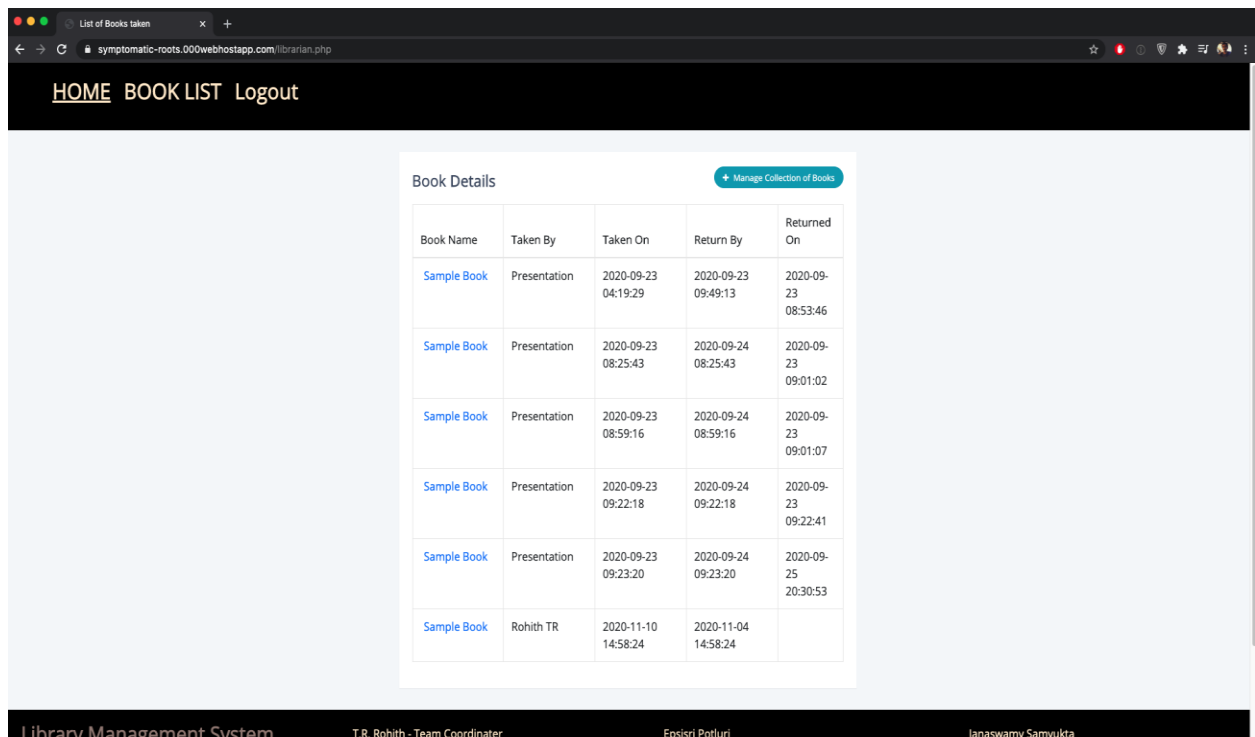
```html
        <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
        <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
        <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
</body>
</html>
```

Screenshots:

Login Page

If username or password is incorrect:

SignUp page

Password Reset Page:

User Dashboard:

Reserve a book:

Librarian Dashboard:

Book List:

To enter/edit book details:

Book Details:

Future Work:

- We can include fine for the students who have not returned the books on time.
- Separate databases for different genres.
- Can be integrated with the university database which involve a third tier the teachers.
- Concessions to regular readers such as extensions, liberty to issue 2 books at a time etc.
- Separate provision for renewal of books