MSDS LAB

Mini Project Report

On

Library Management System

Submitted By

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

S.R.K.R ENGINEERING COLLEGE(A)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.R.K.R. ENGINEERING COLLEGE BHIMAVARAM

CERTIFICATE

This is to certify that this is a bonafide work on "**Library Management System**" and has been submitted by T.Sathvik(20B91A05T8), T.Ganesh(20B91A05U2), T.Vinod(20B91A05T9), S.Yeshwanth(20B91A05T5) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2021-2022. The candidate worked right under my Supervision and guidance.

Lecturers In-Charge   **Head of the Department**

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Bhimavaram.   Bhimavaram.

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Needless to mention that **Dr. N K KAMESWARA RAO,Associate Professor,** for his timely guidance in the conduct of my project work. Besides, this project made me realize the value of working together as a team and as a new experience in the working environment, which challenges me every minute.

Finally, yet importantly, I would like to express my heart full thanks to my beloved parents for their blessings, my friends/classmates for their help and wishes for the successful completion of this project.

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1. ABSTRACT

Library management system is a project which aims in developing a computerized system to maintain all the daily work of library. This project has many features which are generally not available in normal library management systems.It also has a facility of admin login through which the admin can monitor the whole system. It has also a facility where student after logging in their accounts can see list of books issued and its issue date and return date.The librarian after logging into his account i.e. admin account can generate various reports such as student report , teacher report and book report. Overall, this project of ours is being developed to help the students of library to maintain the library in the best way possible and also reduce the human efforts.

It is a computer program that helps librarians manage library resources more efficiently. It provides an easy-to-use interface for librarians to catalog books, track borrowing, and manage library users. The system is designed to simplify library operations and improve user experience by making library resources more accessible to patrons.

The library management system can also automate many routine tasks such as sending reminders to users with overdue books, generating reports, and managing inventory. This system also helps librarians to keep track of popular books and manage book orders effectively.

Overall, the library management system is a useful tool that helps librarians improve their services and enhance the user experience for library patrons. By using this system, librarians can save time, reduce errors, and provide better service to their users.

2.MODULES

1)Home Page: This module will include a brief overview of the library and its history.

2)Admin Login: This module includes the following actions
- My Profile
- Issue Book
- Update Book
- Add Book
- Dashboard

3)Contact Us: This module includes a contact form to get in touch with the librarian and any queries.

4)Student Registration: This module includes a registration form where the student can register to avail library benefits.

5)Student Login: This module includes the following actions
- Home
- Books History
- My profile
- Logout

3.SOFTWARE REQUIREMENTS

- Visual Studio Code
- Wamp Server
- PHP
- MySQL
- Html,CSS

4. CODE

HomePage.php

```php
<!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=1.0">
    <title>Library</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div id="herosection">
        <div id="navigation">
            <div id="logo"></div>
            <div id="navbar">
                <div>
                    <ul>
                        <li><a href="contactus.html">ContactUs</a></li>
                        <li><a href="Librarian login.php">Login</a></li>
                        <!-- <li><a href="#" onclick="window.open('lgn.php', 'Login',
'width=100,height=100');">Login</a></li>-->
                    </ul>
                </div>
            </div>
        </div>
        <div id="content1">
            <div id="content11"></div>
            <div id="content12">
                <h1>Welcome To SRKREC Library</h1>
                <div id="content121"><a href="register1.php">Student Registration</a></li>
                </div>
                <!--<div id="content121"><a href="#" onclick="window.open('1.php', 'Registration',
'width=100,height=100');">Student Registration</a></div>-->
                <div id="content122"><a href="login.php">Student Login</a></div>
            </div>
        </div>
        <!--<div id="content21"></div>
        <div id="content22"></div>
        <div id="content23"></div>
        <div id="content24"></div>-->
        <?php
        $servername = "localhost";
        $username = "root";
```

```php
    $password = "";
    $dbname = "books";

    $conn = mysqli_connect($servername, $username, $password, $dbname);
?>
</div>
<div class="container">
            <div class="box">
    <i class="fa fa-book fa-5x"></i>
                    <h2> Art</h2>
    <?php
        $category=" Art and Humanities";
            $conn = mysqli_connect($servername, $username, $password, $dbname);
            $query="select count(*) as count from addbook where category='$category'";
            $result = mysqli_query($conn, $query);
            $count = mysqli_fetch_assoc($result)['count'];
            ?>
    <p><?php echo $count?></p>
            </div>
            <div class="box">
    <i class="fa fa-book fa-5x"></i>
                    <h2>Academic</h2>
    <?php
        $category="Career Development";
            $conn = mysqli_connect($servername, $username, $password, $dbname);
            $query="select count(*) as count from addbook where category='$category'";
            $result = mysqli_query($conn, $query);
            $count = mysqli_fetch_assoc($result)['count'];
            ?>
            <p><?php echo $count?></p>
              <?php
        ?>
            </div>
            <div class="box">
    <i class="fa fa-book fa-5x"></i>
    <h2>Education</h2>
    <?php
        $category="Leisure";
            $conn = mysqli_connect($servername, $username, $password, $dbname);
            $query="select count(*) as count from addbook where category='$category'";
            $result = mysqli_query($conn, $query);
            $count = mysqli_fetch_assoc($result)['count'];
            ?>
            <p><?php echo $count?></p>
              <?php
        ?>
            </div>
            <div class="box">
```

```php
        <i class="fa fa-book fa-5x"></i>
                    <h2>History</h2>
    <?php
        $category="History";
            $conn = mysqli_connect($servername, $username, $password, $dbname);
            $query="select count(*) as count from addbook where category='$category'";
            $result = mysqli_query($conn, $query);
            $count = mysqli_fetch_assoc($result)['count'];
            ?>
            <p><?php echo $count?></p>
               <?php
        ?>
            </div>
    <div class="box">
    <i class="fa fa-book fa-5x"></i>
    <h2>Total books</h2>
        <?php
            $conn = mysqli_connect($servername, $username, $password, $dbname);
            $query="select count(*) as count from addbook";
            $result = mysqli_query($conn, $query);
            $count = mysqli_fetch_assoc($result)['count'];
            ?>
            <p><?php echo $count?></p>
               <?php
        ?>
</div>

</div>
   <h1 id="quoto">Quotations</h1>
   <div id="content3">
     <div id="content31">
       <h1 id="first">"The library is the temple of learning, and learning has</h1>
       <h1 id="second">liberated more people than all the wars in history."</h1>
       <h1 id="third">-Carl T. Rowan</h1>
     </div>
     <div id="content32">
       <h1 id="first">"The library is open to all, from the most learned</h1>
      <h1 id="second"> scholar to the poorest laborer."</h1>
        <h1 id="third">- Andrew Carnegie</h1>
     </div>
     <div id="content33">
       <h1 id="first">"The library is not a luxury, but one of the necessities</h1>
       <h1 id="second"> of life."</h1>
       <h1 id="third">-Henry Ward Beecher</h1>
     </div>
   </div>
   <div id="hr"></div>
   <div class="row">
```

```html
        <div class="column">
         <h1 id="one">About Library</h1><br>
         <p id="paragraph">A college library management is a project that manages and stores
books information electronically according to students needs. The system helps both students
and library manager to keep a constant track of all the books are available in the
            library. It allows both the admin and the student to search for the desired book. It
becomes necessary for colleges to keep a continuous check on the books issued and returned
</p>
      </div>
      <div class="column">
         <h1 id="one">Important Links</h1><br>
         <a id="hyper" href="showhome.php">Home</a>
         <br>
         <a id="hyper" href="login.php">Login</a>
         <br>
         <a id="hyper" href="register1.php">Registration</a>
         <br>
         <a id="hyper" href="contactus.html">Contact Us</a>
         <br>
      </div>
      <div class="column">
         <h1 id="one">Contact Us</h1><br>
         <p id="paragraph1"> Chinna Amiram,Bhimavaram</p>
         <p id="paragraph1">Andhra Pradesh,India-534204</p>
         <p id="paragraph1">Telephone:+91(8816)323332</p>
         <p id="paragraph1">Mobile:+91 9133861932</p>
         <p id="paragraph1">Email:ganesh063@gmail.com</p>
      </div>
    </div>
    <div class="end">
      <h2 id="two">WEB DEVELOPMENT TEAM</h2>
      <h3 id="three">Library Management Team</h3>
    </div>
</body>
</html>
```

#css

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600&display=swap');
* {
  box-sizing: border-box;
}

body {
  margin: 0;
  padding: 0;
  font-family: 'Poppins', sans-serif;
  font-size: 20px;
```

```
}

#herosection {
   display: flex;
   flex-wrap: wrap;
   flex-basis: 100%;
   flex-shrink: 10%;
   flex-grow: 10%;
   flex-direction: row;
   width: 100%;
   height: 700px;
}

#navigation {
   width: 100%;
   height: 100px;
}

#logo {
   width: 30%;
   height: 100px;
   background-image: url(SRKR.png);
   background-position: center;
   background-repeat: no-repeat;
   float: left;
}

#navbar {
   width: 70%;
   height: 100px;
   float: right;
   font-size: 25px;
}

ul {
   list-style-type: none;
}

li {
   float: right;
   width: 190px;
   height: 60px;
   color: black;
}

li a {
   text-decoration: none;
   color: black;
```

```css
      text-align: center;
}

li a:hover,
a:active {
    background-color: rgb(76, 3, 144);
    color: white;
    border-radius: 4px;
}

li a:link,
a:visited {
    color: rgb(60, 18, 92);
    padding: 14px 25px;
    display: inline-block;
}

#content1 {
    position: relative;
    background-image: url(content11.jpg);
    background-repeat: no-repeat;
    background-size: cover;
    width: 100%;
    height: 600px;
}

#content11 {
    position: absolute;
    background-color: black;
    width: 100%;
    height: 600px;
    opacity: 0.6;
}

#content12 {
    position: absolute;
    margin-top: 100px;
    margin-bottom: 100px;
    margin-left: 200px;
    margin-right: 200px;
    width: 1150px;
    height: 400px;
}

#content12 h1 {
    font-size: 80px;
    text-align: center;
    color: white;
```

```css
}

#content121 {
   display: block;
   text-align: center;
   margin-left: 100px;
   width: 300px;
   height: 50px;
   border: 3px solid white;
   padding-top: 10px;
   float: left;
}

#content122 {
   display: block;
   margin-right: 200px;
   text-align: center;
   width: 200px;
   height: 50px;
   border: 3px solid white;
   padding: 10px;
   float: right;
}

#content121 a,
#content122 a {
   text-decoration: none;
   color: white;
}

#content121:hover,
#content122:hover {
   background-color: rgb(3, 4, 4);
}

#content21 {
   background-color: rgb(117, 102, 102);
   width: 25%;
   height: 400px;
   display: inline-block;
}

#content22 {
   background-color: rgb(90, 83, 83);
   width: 25%;
   height: 400px;
   display: inline-block;
}
```

```css
#content23 {
    background-color: green;
    width: 25%;
    height: 400px;
    display: inline-block;
}

#content24 {
    background-color: blue;
    width: 25%;
    height: 400px;
    display: block;
}

h1#quoto {
    display: block;
    font-size: 40px;
    margin: 10px 0px 10px 10%;
    border-bottom: 10px solid rgba(128, 128, 128, 0.733);
    width: 100px;
}

#content3 {
    background-color: rgba(128, 128, 128, 0.733);
    display: block;
    width: 80%;
    margin-left: 10%;
    margin-right: 10%;
    height: 560px;
    margin-top: 20px;
    margin-right: 20px;
}

#content31,
#content32,
#content33 {
    display: block;
    width: 80%;
    margin-left: 10%;
    margin-right: 10%;
    height: 180px;
}

h1#first {
    font-size: 30px;
    margin-top: 10px;
    margin-left: 0px;
    margin-right: 0px;
```

```css
    margin-bottom: 10px;
    padding: 0px;
}

h1#second {
    font-size: 30px;
    margin-top: 10px;
    margin-left: 15%;
    margin-right: 0px;
    margin-bottom: 10px;
    padding: 0px;
}

h1#third {
    font-size: 40px;
    margin-top: 10px;
    margin-left: 50%;
    margin-right: 0px;
    margin-bottom: 10px;
    padding: 0px;
}

#hr {
    display: block;
    margin-top: 5px;
    width: 100%;
    height: 10px;
    border-bottom: 8px solid grey;
}

.column {
    float: left;
    width: 33.33%;
    height: 500px;
}

.row {
    margin-top: 10px;
    background-color: rgb(76, 3, 144);
    opacity: 0.8;
}

.row:after {
    content: "";
    display: table;
    clear: both;
}
```

```css
.end {
    content: "";
    display: table;
    height: 70px;
    width: 100%;
    background-color: rgb(5, 240, 5);
}

h1#one {
    text-align: center;
    color: black;
    margin: 0;
    padding: 0;
    font-size: 30px;
}

h2#two {
    text-align: center;
    color: rgb(76, 3, 144);
    margin: 0;
    padding: 0;
    font-size: 25px;
}

h3#three {
    text-align: center;
    color: black;
    margin: 0;
padding: 0;
    font-size: 20px;
}

a#hyper:link {
    text-decoration: none;
    color: white;
    font-size: 30px;
    padding-left: 140px;
}

a#hyper:visited {
    color: white;
}

a#hyper:hover {
    color: black;
}

p#paragraph {
```

```css
    color: white;
    font-size: 25px;
    margin: 0;
    padding: 0;
}

p#paragraph1 {
    color: white;
    font-size: 25px;
    margin: 0;
    padding: 0px 0px 0px 50px;
}
.container {
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
        align-items: center;
        margin: 20px;
    background-color:violet;
}

.box {
    background-color: #f1f1f1;
        color: #333;
        padding: 20px;
        margin: 20px;
        width: 300px;
        text-align: center;
        box-shadow: 10px 9px 5px rgba(0, 0, 0, 0.3);
        border-radius: 5px;
        transition: box-shadow 0.3s ease-in-out;
    border-radius:  2rem 2rem 2rem 2em;
}

.box:hover {
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.4);
}
```

Student Registration:

```php
<?php
include 'config.php';
if(isset($_POST['submit']))
{
  $name = mysqli_real_escape_string($conn, $_POST['name']);
  $email = mysqli_real_escape_string($conn, $_POST['email']);
  $phno = mysqli_real_escape_string($conn,$_POST['phno']);
```

```php
  $caste= mysqli_real_escape_string($conn,$_POST['caste']);

  $pass = mysqli_real_escape_string($conn, $_POST['password']);
  $cpass = mysqli_real_escape_string($conn, $_POST['cpassword']);
  $filename = $_FILES['uploadfile']['name'];
  $filename_temp=$_FILES['uploadfile']['tmp_name'];
  ///$tempname = $_FILES["uploadfile"]["tmp_name"];
 $folder = "images/";
 //$db = mysqli_connect("localhost", "root", "", "db");
 /* $image = $_FILES['image']['name'];
  $image_size = $_FILES['image']['size'];
  $image_tmp_name = $_FILES['image']['tmp_name'];
  $image_folder = 'uploaded_img/'.$image;*/
  $select = mysqli_query($conn, "SELECT * FROM `user_form` WHERE email = '$email'
AND password = '$pass' ") or die('query failed');
  if(mysqli_num_rows($select) > 0){
    $message[] = 'user already exist';
  }else{
    if($pass != $cpass){
      $message[] = 'confirm password not matched!';
    } else{
      if($pass != $cpass){
        $message[] = 'confirm password not matched!';
      } /*elseif($image_size > 2000000){
        $message[] = 'image size is too large!';
      }*/else{
        $insert = mysqli_query($conn, "INSERT INTO `user_form`(name, email,
password,phno,caste,image ) VALUES('$name', '$email', '$pass', '$phno','$caste','$filename')")
or die('query failed');

      if($insert){
          //move_uploaded_file($image_tmp_name, $image_folder);
          $message[] = 'registered successfully!';
          header('location:login.php');
        }else{
          $message[] = 'registeration failed!';
        }
      }
    }
  }

}

?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

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```html
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Student Registration</title>
<link rel="stylesheet" href="css/Student Registration.css">
<script defer src="js/Student Registration.js"></script>
<style>


    img{
      height:830px;
      width:1160px;
      position:relative;
      padding:10px 20px 10px 10px;
    }


    </style>
</head>
<body>
<div>
<div class="form-container">
  <form action="" method="post" onclick="return validate()" enctype="multipart/form-data">
    <h3>Register Now</h3>
    <input type="text" name="name" placeholder="Enter Username" class="box"
id="username" >
    <div id="error"></div>
    <input type="email" name="email" placeholder="Enter Email" class="box" id="email">
    <div id="error1"></div>
    <input type="text" name="phno" placeholder="Enter Phonenumer" class="box" id="phno">
    <div id="error2"></div>
    <input type="text" name="address" placeholder="Enter Address" class="box" id="address">
    <div id="error3"></div>
    <input type="text" name="caste" placeholder="Enter Caste" class="box" id="caste">
    <div id="error4"></div>
    <input type="password" name="password" placeholder="Enter Password" class="box"
id="password">
    <div id="error5"></div>
    <input type="password" name="cpassword" placeholder="Enter Confirm Password"
class="box" id="cpassword">
    <div id="error6"></div>
    <input type="file" name="uploadfile" class="box" accept="image/jpg, image/jpeg,
image/png">
    <input type="submit" name="submit" value="Register Now" class="btn">
  </form>

  <p>Already have an account? <a href="login.php">Login Now</a></p>
</div>
<div id="form-image">
```

```
    <img src="Student.jpg">
</div>
</div>
</body>
</html>
Student Login:
<?php

include 'config.php';
session_start();
if(isset($_POST['submit'])){
  $email = mysqli_real_escape_string($conn, $_POST['email']);
  $pass = mysqli_real_escape_string($conn, ($_POST['password']));
  $select = mysqli_query($conn, "SELECT * FROM `user_form` WHERE email = '$email'
AND password = '$pass'") or die('query failed');
  if(mysqli_num_rows($select) > 0){
    $row = mysqli_fetch_assoc($select);
    $_SESSION['user_id'] = $row['id'];
    header('location:retrive.php');
  }else{
    $message[] = 'incorrect email or password!';
  }
}
?>
<!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=1.0">
  <title>login</title>
  <link rel="stylesheet" href="css/Student Registration.css">
  <style>
    img{
      height:830px;
      width:1160px;
      position:relative;
      padding:10px 20px 10px 10px;
    }
  </style>
</head>
<body>
<div class="form-container">
  <form action="" method="post" enctype="multipart/form-data">

    <h3>Login Now</h3>
    <?php
    if(isset($message)){
      foreach($message as $message){
```

```php
        echo '<div class="message">'.$message.'</div>';
      }
    }
    ?>
    <input type="email" name="email" placeholder="Enter email" class="box" required>
    <input type="password" name="password" placeholder="Enter password" class="box"
required>
    <input type="submit" name="submit" value="Login Now" class="btn">
    <p>Don't have an account?<a href="register1.php">Regiser Now</a></p>
  </form>
</div>
<div id="form-image">
  <img src="Student.jpg">
</div>
</body>
</html>
```

StudentHome:

```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=1.0">
  <title>Document</title>
  <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.13.0/css/all.min.css"
rel="stylesheet">
  <link rel="stylesheet" href="homestyle.css">
  <style>
   @import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600&display=swap');
   * {
       font-family: 'Poppins', sans-serif;
       box-sizing: border-box;
     }
    body {
       margin: 0;
       padding: 0;
       font-family: 'Poppins', sans-serif;
       font-size: 20px;
     }
    #navi {
       display: block;
       width: 100%;
       height: 80px;
       background-color:white;
     }
```

```css
    #icon {
  width: 30%;
  height: 100px;
  background-image: url(SRKR.png);
  background-position:center;
  background-repeat: no-repeat;
  background-size:auto;
  float: left;
}
    ul {
      list-style-type: none;
    }

    li {
      float: right;
      width: 180px;
      height: 60px;
      color: black;
      margin-top: 20px;
      margin-bottom: 20px;
      font-size: 30px;
      padding: 0;
      text-align: center;
    }

    li a {
      text-decoration: none;
      color: black;
      text-align: center;
    }

    li a:hover,
    a:active {
      color: purple;
    }
  .row {
    display: flex;
    padding:30px;
    flex-wrap:wrap;
    width:100%;
    height:450px;
  }
.column {
  display:flex;
  flex-wrap:wrap;
  width:400px;
  height:550px;
  margin:50px 50px 50px 65px;
  box-shadow:0 0 10px 5px whitesmoke;
```

```css
    color:white;
}
.card {
    display:flex;
    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
    transition: 0.3s;
    width:400px;
    flex-direction:row;
    height:320px;
    background-repeat:no-repeat;
    background-size:cover;
}
.card:hover {
  box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2);
}
.container {
    display:flex;
    flex-direction:column;
    width:400px;
    height:130px;
}
.container b
{
  margin:0;
  padding:0;
}

.slideshow {
  position: relative;
  height: 500px;
  width:100%;
  overflow: hidden;
}

.slideshow img {
  position: absolute;
  top: 0;
  left: 0;
  height: 100%;
  width: 100%;
  opacity: 0;
  transition: opacity 2s ease-in-out;
}

.slideshow img:first-child {
  opacity: 1;
}

@keyframes slideshow {
```

```css
  0% {
    opacity: 0;
  }
  20% {
    opacity: 1;
  }
  33.33% {
    opacity: 1;
  }
  53.33% {
    opacity: 0;
  }
  100% {
    opacity: 0;
  }
}

.slideshow img:nth-child(2) {
  animation: slideshow 5s infinite;
}

.slideshow img:nth-child(3) {
  animation: slideshow 5s infinite;
  animation-delay: 2.5s;
}
.search-container {
  display: flex;
  justify-content: center;
  align-items: center;
  background-color: transparent;
}

.search-container form {
  display: flex;
  align-items: center;
  background-color: rgba(255, 255, 255, 0.2);
  border-radius: 25px;
  padding: 5px;
.search-container input[type="text"] {
  background-color: transparent;
  border: none;
  outline: none;
  font-size: 16px;
  color: #fff;
  padding: 10px;
  width: 500px;
}
.search-container button {
```

```css
  background-color: transparent;
  border: none;
  outline: none;
  color: #fff;

  font-size: 16px;
  padding: 10px;
  cursor: pointer;
  transition: all 0.3s ease;
}

.search-container button:hover {
  color: #000;
  background-color: #fff;
}
.button{
    text-align:center;
    background-color:green;
    border:none;
    width:150px;
    height:50px;
    color:white;
    font-size:20px;
}

</style>
</head>
<body>
<div id="navi">
    <div id="icon">
    </div>
    <div id="navbar">
      <ul>
        <li><a href="login.php?logout=">Logout</a></li>
        <li><a href="update_profile.php">MyProfile</a></li>
        <li><a href="History.php">History</a></li>
        <li><a href="retrive.php">Home</a></li>
      </ul>
    </div>
</div>
  <div class="slideshow">
      <img src="back.jpg">
      <img src="back2.jpg">
      <img src="back2.jpg">
  </div>
  <div class="search-container">
  <form action="searchbar.php" method="post">
   <input type="text"  name="bookname" placeholder="Search Books.......">
```

```php
      <button type="submit"><i class="fa fa-search"></i></button>
  </form>
</div>
   <?php
      $servername = "localhost";
      $username = "root";
      $password = "";
      $dbname = "books";
      $conn = mysqli_connect($servername, $username, $password, $dbname);
      $query="select * from addbook";
      $query_run=mysqli_query($conn,$query);
   if(mysqli_num_rows($query_run)>0)
   {
      ?>
   <div class="row">
      <?php
         while($row=mysqli_fetch_assoc($query_run))
         {
            ?>
              <div class="column">
                 <?php
                 $img='images/'.$row['filename'].";
                 ?>
                 <div class="card" style="background-image:url(<?=$img?>);">
                 </div>
                 <div class="container">
                    <b>Book Name:<?php echo $row['bookname']?></b></h4>
                    <b>Author:<?php echo $row['bookauthor']?></b>
                    <b>No Of Copies:<?php echo $row['copies']?></b>
                    <b><center><button class="button">Available</button></center></b>
                 </div>
              </div>
            <?php
         }
      ?>
   </div>
      <?php
   }
   else{
      echo "No record found";
   }?>
</body>
</html>
```

BooksHistory:

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
```

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```html
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
    @import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600&display=swap');
* {
    font-family: 'Poppins', sans-serif;
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    text-decoration: none;
}
th{
 padding:10px 30px 20px 10px
}
table{
 width:80%;
 height:auto;
 text-align:center;
 background-color:white;

}
tr:nth-child(odd) {background-color: #f2f2f2;}
td{
 text-align:center;
 color:blue;
 padding:10px 20px 20px;
}
th,td{
border-bottom: 1px solid #ddd;
}
h1{
 text-align:center;
}
body{
 background: linear-gradient(to right, #0f2027, #203a43, #2c5364);
}

    </style>
</head>
<body>
    <h1>Books History</h1>
    <br>
    <br>
</body>
</html>
<?php
```

```php
$servername = "localhost";
$username = "root";
   $password = "";
   $dbname = "books";
   $conn = mysqli_connect($servername, $username, $password, $dbname);
   ?>
   <center><table>
 <tr>
     <th>Book_ID</th>
     <th>Book_Name</th>
     <th>Book Author</th>
     <th>Taken Date</th>
     <th>Return Date</th>
 </tr>
  <?php
 $query="select * from history";
 $query_run=mysqli_query($conn,$query);
  if(mysqli_num_rows($query_run)>0)
  {
 ?>
  <?php
    while($row=mysqli_fetch_assoc($query_run))
    {
    ?>
    <tr>
      <td><?php echo $row['book_id']?></td>
      <td><?php echo $row['book_name']?></td>
      <td><?php echo $row['book_author']?></td>
      <td><?php echo $row['issue_date']?></td>
      <td><?php echo $row['status']?></td>
    </tr>
      <?php
    }
  ?>
  </table></center>
</div>
  <?php
}
else{
  echo "No record found";
}?>
```

updateProfile:

```php
<?php
include 'config.php';
session_start();
$user_id = $_SESSION['user_id'];
if(isset($_POST['update_profile'])){
```

```php
    $update_name = mysqli_real_escape_string($conn, $_POST['update_name']);
    $update_email = mysqli_real_escape_string($conn, $_POST['update_email']);
    mysqli_query($conn, "UPDATE `user_form` SET name = '$update_name', email =
'$update_email' WHERE id = '$user_id'") or die('query failed');
    $old_pass = $_POST['old_pass'];
    $update_pass = mysqli_real_escape_string($conn,$_POST['update_pass']);
    $new_pass = mysqli_real_escape_string($conn,$_POST['new_pass']);
    $confirm_pass = mysqli_real_escape_string($conn,$_POST['confirm_pass']);
    if(!empty($update_pass) || !empty($new_pass) || !empty($confirm_pass)){
        if($update_pass != $old_pass){
            $message[] = 'old password not matched!';
        }elseif($new_pass != $confirm_pass){
            $message[] = 'confirm password not matched!';
        }else{
            mysqli_query($conn, "UPDATE `user_form` SET password = '$confirm_pass' WHERE id
= '$user_id'") or die('query failed');
            $message[] = 'password updated successfully!';
        }
    }
    $update_image = $_FILES['update_image']['name'];
    $update_image_size = $_FILES['update_image']['size'];
    $update_image_tmp_name = $_FILES['update_image']['tmp_name'];
    $update_image_folder = 'uploaded_img/'.$update_image;
    if(!empty($update_image)){
        if($update_image_size > 2000000){
            $message[] = 'image is too large';
        }else{
            $image_update_query = mysqli_query($conn, "UPDATE `user_form` SET image =
'$update_image' WHERE id = '$user_id'") or die('query failed');
            if($image_update_query){
                move_uploaded_file($update_image_tmp_name, $update_image_folder);
            }
            $message[] = 'image updated succssfully!';
        }
    }
}

?>
<!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=1.0">
    <title>update profile</title>
    <!-- custom css file link  -->
    <link rel="stylesheet" href="css/style.css">
</head>
<body>
```

```php
<div class="update-profile">
  <?php
    $select = mysqli_query($conn, "SELECT * FROM `user_form` WHERE id = '$user_id'") or
die('query failed');
    if(mysqli_num_rows($select) > 0){
      $fetch = mysqli_fetch_assoc($select);
    }
  ?>

  <form action="" method="post" enctype="multipart/form-data">
    <?php
      if($fetch['image'] == ''){
        echo '<img src="images/default-avatar.png">';
      }else{
        echo '<img src="images/'.$fetch['image'].'">';
      }
      if(isset($message)){
        foreach($message as $message){
          echo '<div class="message">'.$message.'</div>';
        }
      }
    ?>
    <div class="flex">
      <div class="inputBox">
        <span>username :</span>
        <input type="text" name="update_name" value="<?php echo $fetch['name']; ?>"
class="box">
        <span>your email :</span>
        <input type="email" name="update_email" value="<?php echo $fetch['email']; ?>"
class="box">
        <span>update your pic :</span>
        <input type="file" name="update_image" accept="image/jpg, image/jpeg, image/png"
class="box">
      </div>
      <div class="inputBox">
        <input type="hidden" name="old_pass" value="<?php echo $fetch['password']; ?>">
        <span>old password :</span>
        <input type="password" name="update_pass" placeholder="enter previous password"
class="box">
        <span>new password :</span>
        <input type="password" name="new_pass" placeholder="enter new password"
class="box">
        <span>confirm password :</span>
        <input type="password" name="confirm_pass" placeholder="confirm new password"
class="box">
      </div>
      <div class="inputBox">
        <span>Number of Books :</span>
```

```html
        <input type="text" name="noofbooks" placeholder="" value="" class="box" disabled>
        <span>Barrowed:</span>
        <input type="text" name="Barrow" placeholder=" " class="box" disabled>
        <span>Returned:</span>
        <input type="text" name="returned" placeholder="" class="box" disabled>
      </div>
    </div>
    <input type="submit" value="update profile" name="update_profile" class="btn">
    <a href="home.php" class="delete-btn">go back</a>
  </form>
</div>
</body>
</html>
```

#css:

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600&display=swap');
* {
    box-sizing: border-box;
}
body {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    font-size: 20px;
}
#herosection {
    display: flex;
    flex-wrap: wrap;
    flex-basis: 100%;
    flex-shrink: 10%;
    flex-grow: 10%;
    flex-direction: row;
    width: 100%;
    height: 700px;
}

#navigation {
    width: 100%;
    height: 100px;
}

#logo {
    width: 30%;
    height: 100px;
    background-image: url(SRKR.png);
    background-position: center;
    background-repeat: no-repeat;
```

```css
      float: left;
}

#navbar {
    width: 70%;
    height: 100px;
    float: right;
    font-size: 25px;
}

ul {
    list-style-type: none;
}

li {
    float: right;
    width: 190px;
    height: 60px;
    color: black;
}

li a {
    text-decoration: none;
    color: black;
    text-align: center;
}

li a:hover,
a:active {
    background-color: rgb(76, 3, 144);
    color: white;
    border-radius: 4px;
}

li a:link,
a:visited {
    color: rgb(60, 18, 92);
    padding: 14px 25px;
    display: inline-block;
}

#content1 {
    position: relative;
    background-image: url(content11.jpg);
    background-repeat: no-repeat;
    background-size: cover;
    width: 100%;
```

```css
    height: 600px;
}

#content11 {
    position: absolute;
    background-color: black;
    width: 100%;
    height: 600px;
    opacity: 0.6;
}

#content12 {
    position: absolute;
    margin-top: 100px;
    margin-bottom: 100px;
    margin-left: 200px;
    margin-right: 200px;
    width: 1150px;
    height: 400px;
}

#content12 h1 {
    font-size: 80px;
    text-align: center;
    color: white;
}

#content121 {
    display: block;
    text-align: center;
    margin-left: 100px;
    width: 300px;
    height: 50px;
    border: 3px solid white;
    padding-top: 10px;
    float: left;
}

#content122 {
    display: block;
    margin-right: 200px;
    text-align: center;
    width: 200px;
    height: 50px;
    border: 3px solid white;
    padding: 10px;
    float: right;
}
```
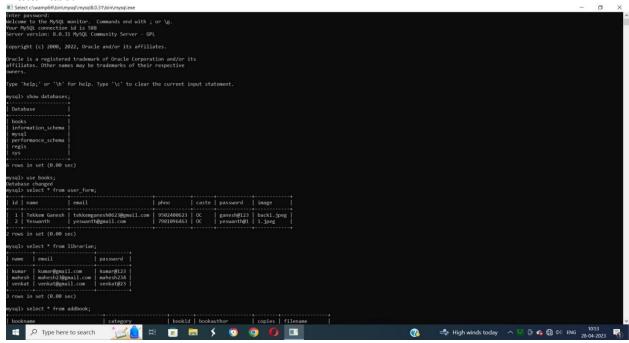
```css
#content121 a,
#content122 a {
   text-decoration: none;
   color: white;
}

#content121:hover,
#content122:hover {
   background-color: rgb(3, 4, 4);
}

#content21 {
   background-color: rgb(117, 102, 102);
   width: 25%;
   height: 400px;
   display: inline-block;
}

#content22 {
   background-color: rgb(90, 83, 83);
   width: 25%;
   height: 400px;
   display: inline-block;
}

#content23 {
   background-color: green;
   width: 25%;
   height: 400px;
   display: inline-block;
}

#content24 {
   background-color: blue;
   width: 25%;
   height: 400px;
   display: block;
}

h1#quoto {
   display: block;
   font-size: 40px;
   margin: 10px 0px 10px 10%;
   border-bottom: 10px solid rgba(128, 128, 128, 0.733);
   width: 100px;
}

#content3 {
```
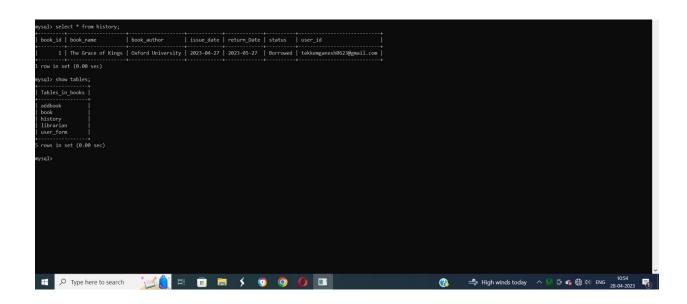
```css
    background-color: rgba(128, 128, 128, 0.733);
    display: block;
    width: 80%;
    margin-left: 10%;
    margin-right: 10%;
    height: 560px;
    margin-top: 20px;
    margin-right: 20px;
}

#content31,
#content32,
#content33 {
    display: block;
    width: 80%;
    margin-left: 10%;
    margin-right: 10%;
    height: 180px;
}

h1#first {
    font-size: 30px;
    margin-top: 10px;
    margin-left: 0px;
    margin-right: 0px;
    margin-bottom: 10px;
    padding: 0px;
}
h1#second {
    font-size: 30px;
    margin-top: 10px;
    margin-left: 15%;
    margin-right: 0px;
    margin-bottom: 10px;
    padding: 0px;
}

h1#third {
    font-size: 40px;
    margin-top: 10px;
    margin-left: 50%;
    margin-right: 0px;
    margin-bottom: 10px;
    padding: 0px;
}

#hr {
    display: block;
    margin-top: 5px;
```

```css
    width: 100%;
    height: 10px;
    border-bottom: 8px solid grey;
}

.column {
    float: left;
    width: 33.33%;
    height: 500px;
}

.row {
    margin-top: 10px;
    background-color: rgb(76, 3, 144);
    opacity: 0.8;
}

.row:after {
    content: "";
    display: table;
    clear: both;
}
.end {
    content: "";
    display: table;
    height: 70px;
    width: 100%;
    background-color: rgb(5, 240, 5);
}
h1#one {
    text-align: center;
    color: black;
    margin: 0;
    padding: 0;
    font-size: 30px;
}

h2#two {
    text-align: center;
    color: rgb(76, 3, 144);
    margin: 0;
    padding: 0;
    font-size: 25px;
}

h3#three {
    text-align: center;
    color: black;
    margin: 0;
```

```css
      padding: 0;
      font-size: 20px;}
a#hyper:link {
   text-decoration: none;
   color: white;
   font-size: 30px;
   padding-left: 140px;
}
a#hyper:visited {
   color: white;
}
a#hyper:hover {
   color: black;
}
p#paragraph {
   color: white;
   font-size: 25px;
   margin: 0;
   padding: 0;
}
p#paragraph1 {
   color: white;
   font-size: 25px;
   margin: 0;
   padding: 0px 0px 0px 50px;
}
.container {
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
        align-items: center;
        margin: 20px;
   background-color:violet;
}
.box {
   background-color: #f1f1f1;
        color: #333;
        padding: 20px;
        margin: 20px;
        width: 300px;
        text-align: center;
        box-shadow: 10px 9px 5px rgba(0, 0, 0, 0.3);
        border-radius: 5px;
   transition: box-shadow 0.3s ease-in-out;
   border-radius:  2rem 2rem 2rem 2em;
}
.box:hover {
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.4);
}
```
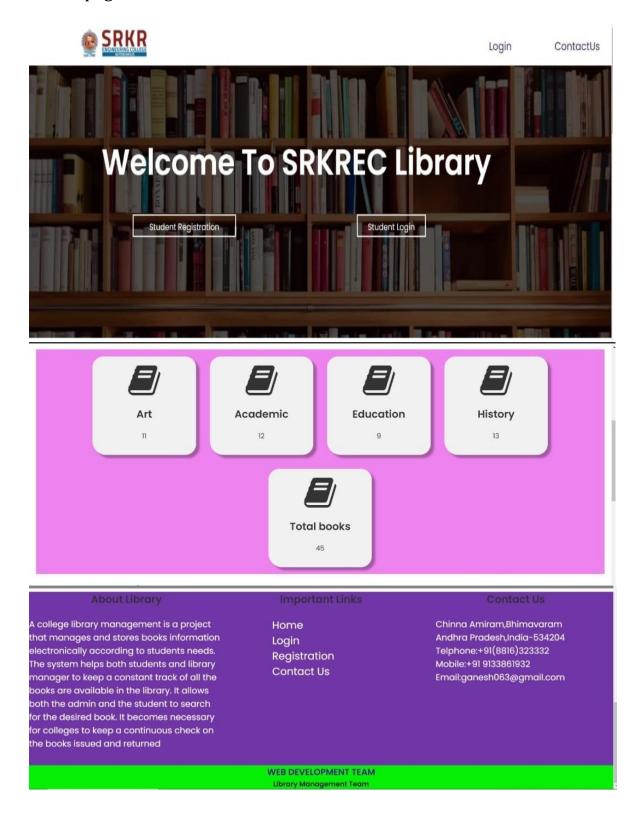
DataBase:

```
mysql> select * from addbook;
+--------------------------------+---------------------+--------+-------------------+--------+----------------+
| bookname                       | category            | bookid | bookauthor        | copies | filename       |
+--------------------------------+---------------------+--------+-------------------+--------+----------------+
| The Art Of War                 | Art and Humanities  |      1 | Thomas            |     20 | Art.jpeg       |
| Bow Procleain                  | Art and Humanities  |      2 | David RedStone    |     30 | Art1.jpg       |
| French History                 | Art and Humanities  |      3 | Oxford University |     22 | Art2.jfif      |
| Practices Of Humanities        | Art and Humanities  |      4 | Jennifier         |     22 | Art3.jpg       |
| mathematics in Humanities      | Art and Humanities  |      5 | Marcel Dansei     |     20 | Art4.jpeg      |
| Abstract Machine               | Art and Humanities  |      6 | Charles B.Trees   |     20 | Art6.jpeg      |
| The Art Of Freedom             | Art and Humanities  |      7 | Earl Shorris      |     10 | Art7.jpg       |
| Art History                    | Art and Humanities  |      8 | Brown             |     16 | Art9.jpg       |
| Partrnoage,art in society      | Art and Humanities  |      9 | Patrica Semons    |     15 | Art10.jpg      |
| Unflattening                   | Art and Humanities  |     10 | Nick Sousains     |     16 | Art11.png      |
| Humanities and Social Sciences | Art and Humanities  |     11 | Jarcanda          |     15 | Art12.jpeg     |
| Super Coach                    | Career Development  |     12 | Michael Neill     |     30 | career.png     |
| Awaken The Giant Wiithin       | Career Development  |     13 | Tony Robbins      |     30 | career1.jpg    |
| Best Self Be You               | Career Development  |     14 | Phil Mc Graw      |     30 | career2.jpg    |
| What Anyone Can Do             | Career Development  |     15 | Leo Bottary       |     30 | career3.jpg    |
| Personal Development           | Career Development  |     16 | Tony Roberts      |     30 | career4.jpg    |
| Magic Of Thinking Big          | Career Development  |     17 | David.Schwartz    |     30 | career5.jpg    |
| What Color is Your  Parachute  | Career Development  |     18 | Richard N.Bolles  |     30 | career6.jpeg   |
| The Squiggly Carerer           | Career Development  |     19 | Helen Tupper      |     30 | career7.jpg    |
| Build Life                     | Career Development  |     20 | Charley           |     30 | career8.jpg    |
| Career Development             | Career Development  |     21 | Charley Darcve    |     30 | career9.jpg    |
| 2-Min Pep Talks                | Career Development  |     22 | Niklas Goke       |     30 | career10.jpg   |
| Career Mastery                 | Career Development  |     23 | Shubam Shukla     |     25 | career11.jpg   |
| Pedagogy of Science            | History             |     24 | Aaheli publishers |     25 | History.jpg    |
| Methodology Of History         | History             |     25 | Jomon Mathew      |     25 | History1.jpg   |
| Empires and Conquests          | History             |     26 | Romila Ramdeen    |     25 | History2.jpg   |
| Forging Political Identity     | History             |     27 | Keith mann        |     25 | History3.jpg   |
| Economics For Life             | History             |     28 | Donald T.Wargo    |     25 | History4.jpg   |
| Journal Of Chemical Reactor    | History             |     29 | Gruyter           |     25 | History5.jpeg  |
| Mind Wars                      | History             |     30 | LArry Flaxman     |     25 | History6.jpg   |
| Writing The History Of Mind    | History             |     31 | Cristina Chimisso |     25 | History7.jpg   |
| Learning on the Shop floor     | History             |     32 | L.Kaplan          |     25 | History8.jpeg  |
| Social Psychology              | History             |     33 | Gustav Jahoda     |     25 | History9.jpg   |
| Religious Tolerance            | History             |     34 | Arvind Sharma     |     25 | History10.jpeg |
| Machines And Mechanisms        | History             |     35 | Springer          |     25 | History11.jpeg |
| History of Social  Psychology  | History             |     36 | Wolfgang Stroebe  |     25 | History12.jpg  |
| Intro to Recreation            | Leisure             |     37 | Human Kinetics    |     25 | Leisure.jpg    |
| The Leisure Hour               | Leisure             |     38 | William Miller    |     25 | Leisure1.jpg   |
| Recreation and Leisure         | Leisure             |     39 | Nash Jb           |     25 | Leisure2.jpg   |
| The Discipline of Leisure      | Leisure             |     40 | Tamara Kohn       |     25 | Leisure3.jpg   |
| Concepts in Recreation         | Leisure             |     41 | L.J.Smith         |     25 | Leisure4.jpg   |
| Job Search process             | Leisure             |     42 | Craig M.Ross      |     25 | Leisure5.jpg   |
| Water-Based Tourism            | Leisure             |     43 | Gayle Jennings    |     25 | Leisure6.jpeg  |
| Tourism                        | Leisure             |     44 | Goddard John      |     25 | Leisure6.jpeg  |
| Leisure,Recreation             | Leisure             |     45 | Goddard John.B    |     10 | Leisure7.jpg   |
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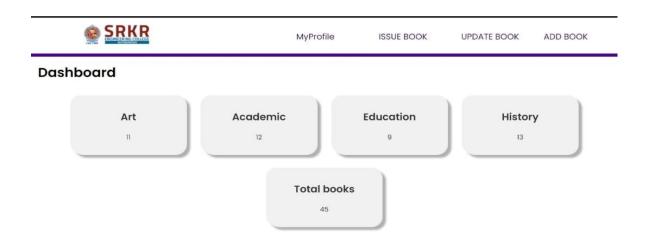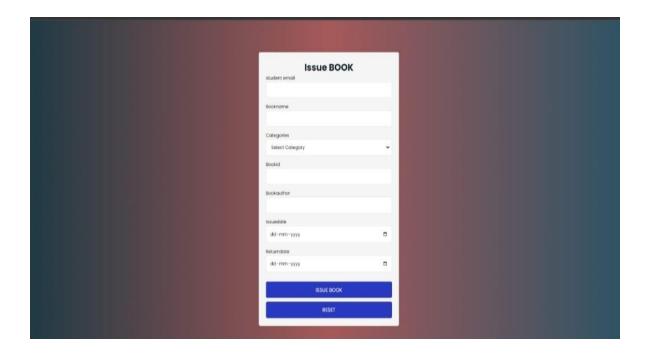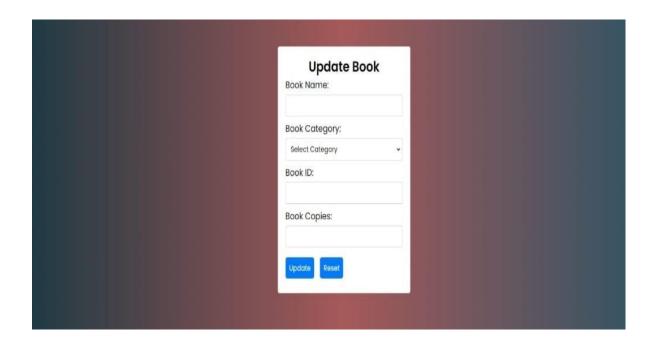
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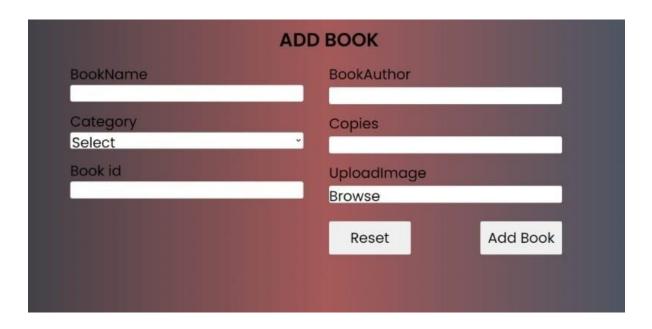
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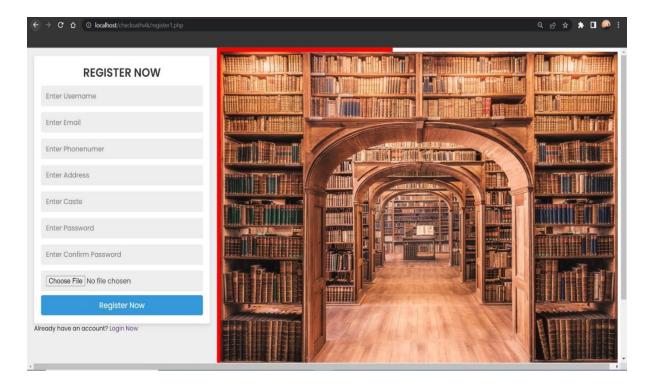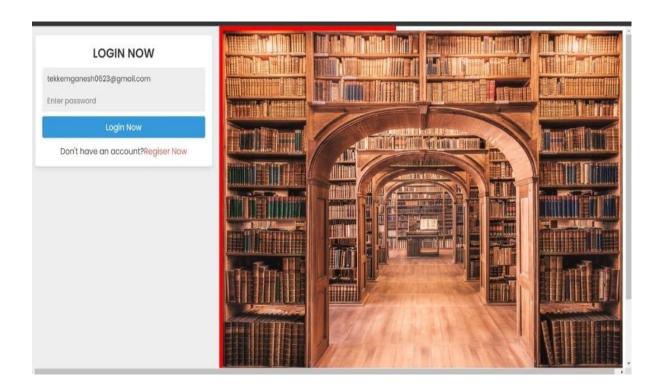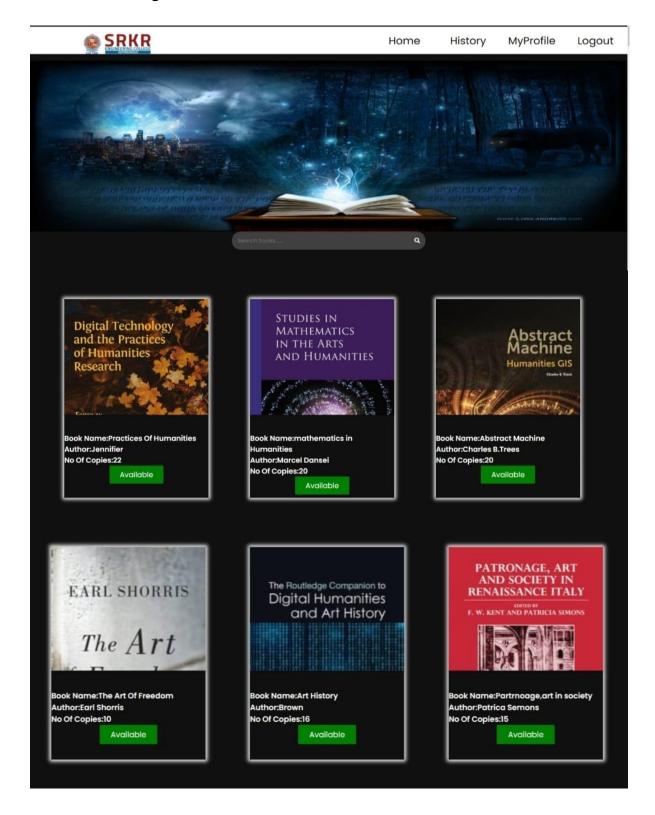Admin DashBoard:
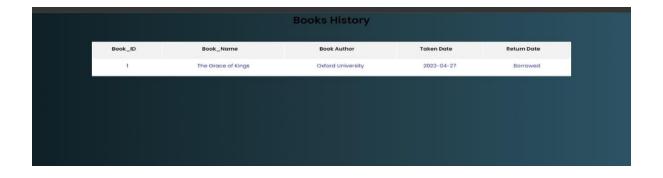
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Book_ID	Book_Name	Book Author	Taken Date	Return Date
1	The Grace of Kings	Oxford University	2023-04-27	Borrowed

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