Cairo University
Faculty of Computers and Artificial Intelligence

Web Technology

Research project

Project ID: PM-133

Milad Abdo Galel	20180302
Noura Saad Mabrouk	20180317
Thoraya Atef Anwar	20180078
Mahasen Mohamed Ahmed	20180211

1. Introduction Chapter

Description

This project is working on the University Library system, this project will produce software that will have all library books available to everyone. Books in the library will be converted to digital format, and many student problems will help.

Students waste a lot of time in the library by looking for books here and there. They may or may not be able to find the book for some reason. (Books may have been issued or the book may be relocated). in the library system, there is no need to search manually. Just type the title of the book or author's name in Search and the book will automatically display on the display if the book is in the database, and the admin will add any new book, update the book data, follow up requests and browse for books or communicate by sending an email For the student, where the library system can be entered as an admin or as a student by the login page.

Technologies used

HTML, CSS, Ajax: written in visual studio code to build the main pages of the university library web site

PHP, SQL: written by xampp-control to build the database and the back end that makes the web site interactive

Team members Roles

Milad Abdo Galel	Part of student page and Project Output Chapter
Noura Saad Mabrouk	Part of student page and Design/Implementation Chapter
Thoraya Atef Anwar	Part of admin page and Introduction Chapter
Mahasen Mohamed Ahmed	Part of admin page and documentation for the project

2.Design/Implementation Chapter

- welcome_page.html

```html
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>WELCOME page</title>
        <style>
                *
                {
                    margin: 0px;
                    padding: 0px;
                }
                body
                {
                    background-image: url("cover1.jpeg");
                    background-repeat: no-repeat;
                    background-position: center;
                    background-attachment:fixed;
                    background-size: cover;

                }
                h1
                {
                    margin-top:100px;
                    margin-left: 40%;
                    margin-bottom: 3%;
                    font-size: 70px;
                    color: white;

                }
                .sign input
                {
                    margin-top:20px;
                    padding: 7px;
                    border-radius: 15px;
                    background-color:#111111;
                    border: transparent;
                    color: white;
                    margin-left: 3%;

                }
```

```css
.sign
{
    margin-left: 38%;
}
.login
{

    margin-top: 0%;
    margin-left: 40%;
    margin-right: 40%;
    padding: 40px;
    padding-left: 45px;
    background-color: #111111;
    opacity: 0.7;
    border-radius: 7px;


}
.login input
{

    padding: 5px;
    border-radius: 7px;
    margin-bottom: 10px;
}
.submit
{

    margin-left: 55px;
    margin-top: 7px;
    padding: 2px;
    padding-left: 10px;
    padding-right: 10px;
    font-weight: bold;


}
p
{

    color: black;
    margin-left: 41%;
    margin-top: 5px;
    font-size: larger;


}
#student
{

    margin-left:50px;
}
```

```
            #admin
            {
                margin-left: 530px;
            }
            select
            {
                padding:5px;
                text-align: center;
                margin-bottom: 5px;
                border-radius: 5em;
            }


    </style>
    <script>
        function changeDropdown()
        {
            var state = document.getElementById("selectlist").value;
            if(state == "admin")
            {
            document.getElementById("user").style.visibility = 'visible';
            document.getElementById("email").style.visibility = 'hidden';


            }
            else
            {
             document.getElementById("user").style.visibility = 'hidden';
            document.getElementById("email").style.visibility = 'visible';
            }
        }
    </script>
</head>
<body>
    <h1>Welcome</h1>
    <Form  class="login" action="welcome_Page.php" method="POST">
        <select id ="selectlist" onchange="changeDropdown(this.value);">
            <option value="" hidden> chose your login Type</option>
            <option value="admin">Admin</option>
            <option value="User">User</option>
        </select>
            <input id = "user" type="text" name="loginUser" placeholder="
Admin Username "><br>
            <input id = "email" type="email" name="loginEmail" placeholde
r="Enter your email"/><br>
```

```html
                <input type="password" name="loginPassword"placeholder="Enter
 your password" required/><br>
                <input class="submit" type="submit" value="Log in" name="subm
it">
        </Form>
            <p>In case you are new , Sign up </p>
            <div class="sign">
                <a href="admin/sign_up_admin.html"><input type="button"  valu
e="Sign up as admin"></a>
                <a href="user/signup_student.html"> <input type="button" valu
e="Sign up as sutudent"></a>
            </div>

        <script src="welcome.js"></script>
    </body>
</html>
```

- welcome_page.php

```php
<?php
session_start();
?>
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>WELCOME page</title>
        <style>
                body
                {
                    margin: 0px;
                    padding: 0px;
                    background-image: url("photos/cover1.jpeg");
                    background-repeat: no-repeat;
                    background-position: center;
                    background-attachment:fixed;
                    background-size: cover;
                }
                h1
                {
                    margin-top:100px;
                    margin-left: 40%;
                    margin-bottom: 3%;
                    font-size: 70px;
```

```css
        color: white;
        border-bottom:2px solid #4caf50;
        width:300px;

    }
    .sign input
    {

        background: none;
        border: 2px solid #4caf50;
        color: black;
        padding: 5px;
        font-size: 18px;
        cursor: pointer;
        margin: 0px 5px;
    }
    .sign
    {

        margin-left: 38%;
    }
    .login
    {

        margin-top: 0%;
        margin-left: 40%;
        margin-right: 40%;
        padding: 40px;
        padding-left: 45px;
        background-color: #111d11;
        opacity: 0.7;
        border-radius: 7px;
        border-bottom:2px solid #4caf50;

    }
    .login input
    {

        padding: 5px;
        border-radius: 7px;
        margin-bottom: 10px;
        border-bottom:2px solid #4caf50;
        background:none;
        color:white;
    }
    ::placeholder{
        color:white;
    }
    .submit{
```

```css
            width: 100%;
            background: none;
            border: 2px solid #4caf50;
            color: white;
            padding: 5px;
            font-size: 18px;
            cursor: pointer;
            margin: 12px 0;
        }
        p
        {

            color: black;
            margin-left: 41%;
            margin-top: 5px;
            font-size: larger;
            font-size:20px;

        }
        select
        {

            padding:5px;
            text-align: center;
            margin-bottom: 5px;
            border-radius: 5em;
            border:1px solid #4caf50;
            background:none;
            color:white;
            background-color:black;
            font-size:14px;
        }

    </style>
    <script>
        function changeDropdown()
        {
            var state = document.getElementById("selectlist").value;
            if(state == "admin")
            {
            document.getElementById("user").style.visibility = 'visible';
            document.getElementById("email").style.visibility = 'hidden';

            }
            else
            {
             document.getElementById("user").style.visibility = 'hidden';
```

```html
                document.getElementById("email").style.visibility = 'visible';
                }
            }
        </script>
    </head>
    <body>

        <h1>Welcome</h1>

        <Form  class="login" action="welcome_Page.php" method="POST">
            <select id ="selectlist" onchange="changeDropdown(this.value);">
                <option value="" hidden> chose your login Type</option>
                <option value="admin">Admin</option>
                <option value="User">User</option>
            </select>
                <input id = "user" type="text" name="loginUser" placeholder="
Admin Username "><br>
                <input id = "email" type="email" name="loginEmail" placeholde
r="Enter your email"/><br>
                <input type="password" name="loginPassword"placeholder="Enter
 your password" required/><br>
                <input class="submit" type="submit" value="Log in" name="subm
it">
        </Form>

            <p>In case you are new , Sign up </p>

            <div class="sign">
                <a href="admin/sign_up_admin.html"><input type="button"  valu
e="Sign up as admin"></a>
                <a href="user/signup_student.html"> <input type="button" valu
e="Sign up as sutudent"></a>
            </div>

        <?php
            $conn = mysqli_connect("localhost" , "root" , "");
            mysqli_select_db($conn , "library_system");

            if(isset($_POST["submit"]))
            {
                $countUser = 0;
                $countAdmin = 0;
                $reqUser = mysqli_query($conn , "select * from student_regist
ration where email = '$_POST[loginEmail]' and password = '$_POST[loginPasswor
d]'    ");
```

```php
            $reqAdmin = mysqli_query($conn , "select * from admin_registe
ration where userName = '$_POST[loginUser]' and password = '$_POST[loginPassw
ord]'   ");
            $countUser = mysqli_num_rows($reqUser);
            $countAdmin = mysqli_num_rows($reqAdmin);
            $_SESSION["Admin"] = $_POST["loginUser"];
            $_SESSION["user"] = $_POST["loginEmail"];
            if($countUser == 1)
            {
                if(isset($_SESSION["user"]))
                {
                    echo "<script type='text/javascript'>alert('you have
logged in successfully as User ..... ');</script>";

                    ?>
                        <script type = "text/javascript">
                            window.location = "user/main_user.php";
                        </script>
                    <?php
                }
            }
            else if($countAdmin == 1)
            {
                if(isset($_SESSION["Admin"]))
                {
                    echo "<script type='text/javascript'>alert('you have
logged in successfully as Admin ..... ');</script>";

                    ?>
                        <script type = "text/javascript">
                            window.location = "admin/main_admin.php";
                        </script>
                    <?php
                }

            }
            else
            {
                echo "<script type='text/javascript'>alert('invalid email
 or password ');</script>";
                exit;
            }
        }

?>
```

```
        <script src="welcome.js"></script>
    </body>
</html>
```

Admin Part:

- sign_up_admin.html

```html
<html>
    <head>
        <title>
            sign_up as admin
        </title>
        <style>
            @import "https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css";
            @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boots
trap.min.css";
            body
            {
                margin: 0px;
                padding: 0px;
                background-image: url(../photos/admin_cover.jpeg);
                background-position: center;
                background-repeat: no-repeat;
                background-size:cover;
            }

            /* sign up form style */
            .update_user
            {
                width: 280px;
                position: absolute;
                top: 50%;
                left: 50%;
                transform: translate(-50%,-50%);
                color:white;
            }
            .update_user h1{
                float: left;
                font-size: 40px;
                border-bottom: 6px solid #4caf50;
                margin-bottom: 20px;
```

```css
            padding: 10px 0;
            color: white;
            font-family: sans arial;
        }
        .update_user p{
            float: left;
            font-size: 25px;
            margin-bottom: 20px;
            color: white;
            font-family: sans arial;
        }
        .textbox{
            width: 100%;
            overflow: hidden;
            font-size: 20px;
            padding: 8px 0;
            margin: 5px 0;
            border-bottom: 2px solid #4caf50;
        }
        .textbox input{
            border: none;
            outline: none;
            background: none;
            color: black;
            font-size: 25px;
            width: 80%;
            float: left;
            margin: 0 10px;
        }
        ::placeholder {
            color: black;
            opacity: 1;
        }
        .submit{
            width: 100%;
            background: none;
            border: 2px solid #4caf50;
            color: white;
            padding: 5px;
            font-size: 18px;
            cursor: pointer;
            margin: 12px 0;
        }
        .submit:hover{
            color:black;
```

```
            }
            .textbox i{
                width: 26px;
                float: left;
                text-align: center;
            }
            /* end of sign up form style */

        </style>

    </head>
    <body>
        <!-- Sign up form -->
        <form action="sign_up_admin.php" method="POST">
            <div class="update_user">
                <h1>Sign Up</h1>
                <p>Enter your personal details below:</p>

                <div class="textbox">
                    <i class="fa fa-user" aria-hidden="true"></i>
                    <input type="text" placeholder="UserName" name="adminUser
Name" required/>
                </div>
                <div class="textbox">
                    <i class="fa fa-envelope-square" aria-hidden="true"></i>
                    <input  type="email"   placeholder="E-
mail" name="adminEmail" required />
                </div>
                <div class="textbox">
                    <i class="fa fa-lock" aria-hidden="true"></i>
                    <input type="password" placeholder="Password" name="admin
Password" required/>
                </div>
                <div class="textbox">
                    <i class="fa fa-lock" aria-hidden="true"></i>
                    <input type="password" placeholder="Confirm password" nam
e="adminconfirmPassword" required/>
                </div>

                <input class="submit" type="submit" value="Sign Up" name="sub
mit2"/>
            </div>
        </form>
        <!-- end of sign up form -->
```

```
    </body>

</html>
```

- sign_up_admin.php

```php
<?php
    $username = $_POST['adminUserName'];
    $email = $_POST['adminEmail'];
    $password = $_POST['adminPassword'];
    if(!empty($username)||!empty($email)||!empty($password))
    {
        $host = "localhost";
        $dbUsername = "root";
        $dbPassword = "";
        $dbName = "library_system";
        $connect = new mysqli($host , $dbUsername , $dbPassword , $dbName);
        if(mysqli_connect_error())
        {
            die('connect Error('. mysqli_connect_error().')'.mysqli_connect_error());
        }else
        {
            $select = "select userName from admin_registeration where userName  = ? Limit 1";
            $insert = "insert into admin_registeration (userName  , email , password) values(?,?,?)";
            $stmt = $connect->prepare($select);
            $stmt->bind_param("s" , $username);
            $stmt->execute();
            $stmt->bind_result($username);
            $stmt->store_result();
            $rnum = $stmt->num_rows;
            if($rnum == 0)
            {
                $stmt->close();
                $stmt = $connect->prepare($insert);
                $stmt->bind_param("ssi" , $username, $email , $password);
                $stmt->execute();
                ?>
                <script type = "text/javascript">
                    alert("regisetred successfully ...")
                    window.location = "../welcome_page.php";
                </script>
```

```php
            <?php
        }
        else
        {
            ?>
            <script type = "text/javascript">
                alert("Someone else Registered with this userName ...")
                window.location = "sign_up_admin.html";
            </script>
            <?php

        }
        $stmt->close();
        $connect->close();
    }

}
```

- main_admin.html

```html
<html>
<head>
    <meta charset="utf-8" />
    <title>
        Admin page
    </title>
    <style>
        @import "https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstra
p.min.css";
        body
        {
            margin: 0px;
            padding: 0px;
            width: 100%;
            height: 100vh;
            background-image: url("../photos/main_admin.jpeg");
            background-size: cover;
            background-position: center;
            background-repeat: no-repeat;
            background-attachment:fixed;
        }
```

```css
/* Side Bar */
.milad{
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;
}
.milad a{
    text-decoration: none;
    font-size: 28px;
    font-weight: bold;
    margin: 5px 0;
    float: left;
    background-color: black;
    color: white;
    line-height: 90px;
    text-align:center;
    transition: 300ms;
    border-radius: 0.5em;
}

.milad a:hover{
    background-color: white;
    color: black;
    width: 100%;
    text-decoration: none;
}
.a{
    width: 95%;
}
.b{
    width: 85%;
}
.c{
    width: 100%;
}
.d{
    width: 100%;
}
/*End of side bar */

/* Header*/
#logout
{
```

```css
            background-color:black;
            transform: translate(-0%,-150%);
        }
        #logout:hover{
            color:black;
            background-color:white;
        }
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;
        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        .profile{
            position:absolute;
            top:30px;
            right:150px;
            font-size:20px;
            font-weight:bold;
            color:black;
        }
        /* end of header */
 </style>

</head>
<body>

    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>

        <div class="header-right">
            <div class="profile">
                Milad
            </div>
```

```html
            <a href="logout.php" class="btn btn-info btn-lg" id="logout">
                <span class="glyphicon glyphicon-log-out"></span> Log out
            </a>
        </div>
    </div>
    <!-- End of header  -->



    <!-- Side Bar functions -->
    <div class="milad">
        <a class="a active" href="main_admin.php" > Home </a>
        <a class="a active" href="book/Add_Book.php" > Add Book </a>
        <a class="b"  href="book/Browsing_Book.php"> Browsing Books</a>
        <a class="c"  href="book/update_book.php">Update Book Details</a>
        <a class="d"  href="book/showing_book.html"> Showing specific Books <
/a>
    </div>
    <!-- End of side bar functions -->

    <script src="main_admin.js"></script>
</body>
</html>
```

- ## main_admin.js

```javascript
function load_add_books() {
    var xhttp = new XMLHttpRequest();
    xhttp.onreadystatechange = function() {
      if (this.readyState == 4 && this.status == 200) {
       document.getElementById("demo").innerHTML = this.responseText;
      }
    };
    xhttp.open("GET", "add_book.html", true);
    xhttp.send();
  }
  function load_update_book() {
    var xhttp = new XMLHttpRequest();
    xhttp.onreadystatechange = function() {
      if (this.readyState == 4 && this.status == 200) {
       document.getElementById("demo").innerHTML = this.responseText;
      }
    };
    xhttp.open("GET", "update_book.html", true);
```

```javascript
      xhttp.send();
}
function load_showing_books() {
  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function() {
    if (this.readyState == 4 && this.status == 200) {
      document.getElementById("demo").innerHTML = this.responseText;
    }
  };
  xhttp.open("GET", "showing_books.html", true);
  xhttp.send();
}
function load_e_mail() {
  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function() {
    if (this.readyState == 4 && this.status == 200) {
      document.getElementById("demo").innerHTML = this.responseText;
    }
  };
  xhttp.open("GET", "e_mail.html", true);
  xhttp.send();
}
function load_update_user() {
  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function() {
    if (this.readyState == 4 && this.status == 200) {
      document.getElementById("demo").innerHTML = this.responseText;
    }
  };
  xhttp.open("GET", "update_user.html", true);
  xhttp.send();
}
```

- main_admin.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../welcome_page.php";
    </script>
    <?php
}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>

<html>
<head>
    <meta charset="utf-8" />
    <title>
        Admin page
    </title>
    <style>
        @import "https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css";
        body
        {
            margin: 0px;
            padding: 0px;
            width: 100%;
            height: 100vh;
            background-image: url("../photos/main_admin.jpeg");
            background-size: cover;
            background-position: center;
            background-repeat: no-repeat;
            background-attachment:fixed;
        }

        /* Side Bar */
        .milad{
            width: 350px;
            height: auto;
            position: absolute;
```

```css
        top: 20%;
        left: 0;
    }
    .milad a{
        text-decoration: none;
        font-size: 28px;
        font-weight: bold;
        margin: 5px 0;
        float: left;
        background-color: black;
        color: white;
        line-height: 90px;
        text-align:center;
        transition: 300ms;
        border-radius: 0.5em;
    }

.milad a:hover{
        background-color: white;
        color: black;
        width: 100%;
        text-decoration: none;
    }
    .a{
        width: 95%;
    }
    .b{
        width: 85%;
    }
    .c{
        width: 100%;
    }
    .d{
        width: 100%;
    }
    /*End of side bar */

    /* Header*/
    #logout
    {
        background-color:black;
        transform: translate(-0%,-150%);
    }
    #logout:hover{
        color:black;
```

```css
            background-color:white;
        }
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;
        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        .profile{
            position:absolute;
            top:30px;
            right:150px;
            font-size:20px;
            font-weight:bold;
            color:black;
        }
        /* end of header */
 </style>

</head>
<body>

    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>

        <div class="header-right">
            <div class="profile">

            </div>
            <a href="logout.php" class="btn btn-info btn-lg" id="logout">
                <span class="glyphicon glyphicon-log-out"></span> Log out
            </a>
        </div>
    </div>
```

```html
    <!-- End of header  -->



    <!-- Side Bar functions -->
    <div class="milad">
        <a class="a active" href="main_admin.php" > Home </a>
        <a class="a active" href="book/Add_Book.php" > Add Book </a>
        <a class="b"  href="book/Browsing_Book.php"> Browsing Books</a>
        <a class="c"  href="book/update_book.php">Update Book Details</a>
        <a class="d"  href="book/showing_book.html"> Showing specific Books </a>
        <a class="b"  href="send_email.php"> Send email </a>
    </div>
    <!-- End of side bar functions -->



    <script src="main_admin.js"></script>
</body>
</html>
```

- ## Add_Book.html

```html
<html>
    <head>
        <meta charset="UTF-8">
        <title>Add New Book</title>
        <style>
          body
            {
                margin: 0px;
                padding: 0px;
                width: 100%;
                height: 100vh;
                background-image: url("../main_admin.jpeg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }
```

```css
/* form style */
form
{
    font-size: 25px;
    font-weight: bold;
    color: black;
    padding: 10px;
    text-align: center;
    margin: 10px;
    margin-left: 250px;
}
 form input
{
    border-radius: 2em;
    border-color: rgb(21, 216, 118);
    border-collapse: collapse;
    border-style:solid;
    width: 250px;
    font-size: 20px;
    margin: 20px;
    color: black;
    background:none;
}
::placeholder{
    color:black;
}
.sub:hover
{
    background-color: green;
}
/* end of form style */

/* Side Bar */
.milad{
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;

}
.milad a{
    text-decoration: none;
    font-size: 28px;
    font-weight: bold;
```

```css
        margin: 5px 0;
        float: left;
        background-color: black;
        color: white;
        line-height: 90px;
        text-align:center;
        transition: 300ms;
        border-radius: 0.5em;
    }

    .milad a:hover{
        background-color: white;
        color: black;
        width: 100%;
        text-decoration: none;
    }
    .a{
        width: 95%;
    }
    .b{
        width: 85%;
    }
    .c{
        width: 100%;
    }
    .d{
        width: 90%;
    }
    /*End of side bar */

    /* Header*/
    .header{
        border-bottom:2px solid #4caf50;
        width:100%;
        float: left;
        height:100px;

    }
    .header h1
    {
        font-size: 50px;
        font-weight: bold;
        color: black;
        margin-left:100px;
    }
```

```html
            .header-right{
                float:right;
            }
            /* end of header */
        </style>
    </head>
    <body>

        <!-- header -->
        <div class = "header">
            <h1> Welcome in Library System</h1>
            <div class="header-right">


            </div>
        </div>
         <!-- End of header  -->

        <!-- side bar functions -->
        <div class="milad">
            <a class="a " href="../main_admin.php" > Home </a>
            <a class="a " href="Add_Book.php" > Add Book </a>
            <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
            <a class="c"  href="update_book.php">Update Book Details</a>
            <a class="d"  href="showing_book.html"> Showing specific Books </a>
        </div>
        <!-- end of side bar functions -->

        <!-- Form to add new book -->
        <form action="Add_book.php" method="POST" enctype="multipart/form-data">
            Book Name
            <input type="text" name="Bookn" placeholder=" Enter Book Name "  requ
ired><br>
            Author Name
            <input type="text" name="Authorn" placeholder=" Enter Author Name " r
equired><br>
            Book Edition
            <input type="text" name="Booke" placeholder=" Enter Book Edition " re
quired><br>
            Book status
            <input type="text" name="Books" placeholder=" Enter Book Status " req
uired><br>
            Book Quantity
            <input type="text" name="Bookq" placeholder=" Enter Book Quantity " r
equired><br>
```

```
            Publication Year
            <input type="text" name="Publicationy" placeholder=" Enter Book Publi
cation Year " required><br>
            Book ISBN
            <input type="text" name="Bookis" placeholder=" Enter Book ISBN " requ
ired><br>
            Book Image
            <input type="file" name="Bookimage" required><br>

            <input type="submit" name="submitb" class="sub"><br>
        </form>
        <!-- end of the form -->
    </body>
</html>
```

- ## Add_Book.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>


<html>
    <head>
        <meta charset="UTF-8">
        <title>Add New Book</title>
```

```css
<style>
  body
  {
      margin: 0px;
      padding: 0px;
      width: 100%;
      height: 100vh;
      background-image: url("../../photos/main_admin.jpeg");
      background-size: cover;
      background-position: center;
      background-repeat: no-repeat;
      background-attachment:fixed;
  }
  /* form style */
  form
  {
      font-size: 25px;
      font-weight: bold;
      color: black;
      padding: 10px;
      text-align: center;
      margin: 10px;
      margin-left: 250px;
  }
   form input
  {

      border-radius: 2em;
      border-color: rgb(21, 216, 118);
      border-collapse: collapse;
      border-style:solid;
      width: 250px;
      font-size: 20px;
      margin: 20px;
      color: white;
      background:none;
  }
  ::placeholder{
      color:black;
  }
  .sub:hover
  {
      background-color: green;
  }
  /* end of form style */
```

```css
/* Side Bar */
.milad{
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;

}
.milad a{
    text-decoration: none;
    font-size: 28px;
    font-weight: bold;
    margin: 5px 0;
    float: left;
    background-color: black;
    color: white;
    line-height: 90px;
    text-align:center;
    transition: 300ms;
    border-radius: 0.5em;
}

.milad a:hover{
    background-color: white;
    color: black;
    width: 100%;
    text-decoration: none;
}
.a{
    width: 95%;
}
.b{
    width: 85%;
}
.c{
    width: 100%;
}
.d{
    width: 90%;
}
/*End of side bar */

/* Header*/
.header{
```

```html
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;

        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        /* end of header */
    </style>
</head>
<body>

    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>
        <div class="header-right">


        </div>
    </div>
     <!-- End of header  -->

    <!-- side bar functions -->
    <div class="milad">
        <a class="a " href="../main_admin.php" > Home </a>
        <a class="a " href="Add_Book.php" > Add Book </a>
        <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
        <a class="c"  href="update_book.php">Update Book Details</a>
        <a class="d"  href="showing_book.html"> Showing specific Books </a>
        <a class="b"  href="../send_email.php"> Send email </a>

    </div>
    <!-- end of side bar functions -->

    <!-- Form to add new book -->
    <form action="Add_book.php" method="POST" enctype="multipart/form-data">
```

```html
        Book Name
        <input type="text" name="Bookn" placeholder=" Enter Book Name "  requ
ired><br>
        Author Name
        <input type="text" name="Authorn" placeholder=" Enter Author Name " r
equired><br>
        Book Edition
        <input type="text" name="Booke" placeholder=" Enter Book Edition " re
quired><br>
        Book status
        <input type="text" name="Books" placeholder=" Enter Book Status " req
uired><br>
        Book Quantity
        <input type="text" name="Bookq" placeholder=" Enter Book Quantity " r
equired><br>
        Publication Year
        <input type="text" name="Publicationy" placeholder=" Enter Book Publi
cation Year " required><br>
        Book ISBN
        <input type="text" name="Bookis" placeholder=" Enter Book ISBN " requ
ired><br>

        Book Image
        <input type="file" name="Bookimage" required><br>

        <input type="submit" name="submitb" class="sub"><br>
    </form>
    <!-- end of the form -->

    <!-- php code -->
    <?php
        if(isset($_POST["submitb"]))
        {

            $tm = md5(time());
            $fname = $_FILES["Bookimage"]["name"];
            $fnametmp = $_FILES["Bookimage"]["tmp_name"];
            $dst = "./Book_photos/".$fname;
            $dst1 = "Book_photos/".$fname;
            move_uploaded_file($fnametmp , $dst);
            $bn = $_POST["Bookn"];
            $an = $_POST["Authorn"];
            $be = $_POST["Booke"];
            $pe = $_POST["Publicationy"];
            $bi = $_POST["Booki"];
            $bs = $_POST["Books"];
```

```
            $bq = $_POST["Bookq"];

            mysqli_query($conn, " insert into book_list  values('','$bn','$ds
t1','$an','$be','$pe','$bi','$bs','$bq','','','','')");
            ?>
                <script type = "text/javascript">
                    alert("book added successfully.... ")
                    window.location = "../main_admin.php";
                </script>
            <?php
        }
    ?>
    <!-- end of php code -->
    </body>
</html>
```

- Browsing_book.html

```
<html>
    <head>
        <meta charset="utf-8">
        <title>Browsing BOOks</title>
        <style>
          body
            {
                margin: 0px;
                padding: 0px;
                width: 100%;
                height: 100vh;
                background-image: url("../../photos/main_admin.jpeg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }
            /* Book information style */
            .Book
```

```css
{
    width: 50%;
    float: right;
    margin-right: 150px;
}
.ul
{
    margin:50px;
    background-color: rgba(190, 81, 81,0.4);
    font-size: 25px;
    padding: 50px;
    margin: 20px;
    width:100%;
    height:200px;

}
.ul:hover
{
    background-color:gray;
}
.name
{
    float:left;
    width:300px;
    position:relative;
    color:black;
    font-weight:bold;
}
.image
{
    float:right;
    padding-bottom:20px;
    width:300px;
}
img
{
    float:right;
    padding:0;
    margin:10px;
    width:200px;
    height:100px;
}
.Div
{
    font-size: 50px;
```

```css
        font-weight: bold;
        text-align: center;
        color: white;
    }
    /* end of book information style */

    /* Side Bar */
    .milad{
        width: 350px;
        height: auto;
        position: absolute;
        top: 20%;
        left: 0;

    }
    .milad a{
        text-decoration: none;
        font-size: 28px;
        font-weight: bold;
        margin: 5px 0;
        float: left;
        background-color: black;
        color: white;
        line-height: 90px;
        text-align:center;
        transition: 300ms;
        border-radius: 0.5em;
    }

    .milad a:hover{
        background-color: white;
        color: black;
        width: 100%;
        text-decoration: none;
    }
    .a{
        width: 95%;
    }
    .b{
        width: 85%;
    }
    .c{
        width: 100%;
    }
    .d{
```

```css
            width: 90%;
        }
        /*End of side bar */

        /* Header*/
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;
        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        /* end of header */

    </style>
</head>
<body>

    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>
        <div class="header-right">


        </div>
    </div>
     <!-- End of header  -->


        <!-- side bar functions -->
        <div class="milad">
            <a class="a " href="../main_admin.php" > Home </a>
            <a class="a " href="Add_Book.php" > Add Book </a>
            <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
            <a class="c"  href="update_book.php">Update Book Details</a>
```

```html
              <a class="d"  href="showing_book.html"> Showing specific Books </a>

          </div>
          <!-- end of side bar -->

          <!-- Boook information -->
          <div>
              <h1 class ="Div"> All Books Info </h1>
          </div>

          <div class="Book">

          </div>
          <!-- End of book information -->


    </body>

</html>
```

- ## Browsing_book.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php


}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>
        <meta charset="utf-8">
```

```html
<title>Browsing BOOks</title>
<style>
  body
    {
        margin: 0px;
        padding: 0px;
        width: 100%;
        height: 100vh;
        background-image: url("../../photos/main_admin.jpeg");
        background-size: cover;
        background-position: center;
        background-repeat: no-repeat;
        background-attachment:fixed;
    }
    /* Book information style */
    .Book
    {
        width: 50%;
        float: right;
        margin-right: 150px;
    }
    .ul
    {
        margin:50px;
        background-color: rgba(190, 81, 81,0.4);
        font-size: 25px;
        padding: 50px;
        margin: 20px;
        width:100%;
        height:200px;

    }
    .ul:hover
    {
        background-color:gray;
    }
    .name
    {
        float:left;
        width:300px;
        position:relative;
        color:black;
        font-weight:bold;
    }
    .image
```

```css
    {
        float:right;
        padding-bottom:20px;
        width:300px;
    }
    img
    {
        float:right;
        padding:0;
        margin:10px;
        width:200px;
        height:100px;
    }
    .Div
    {
        font-size: 50px;
        font-weight: bold;
        text-align: center;
        color: white;
    }
    /* end of book information style */

    /* Side Bar */
    .milad{
        width: 350px;
        height: auto;
        position: absolute;
        top: 20%;
        left: 0;

    }
    .milad a{
        text-decoration: none;
        font-size: 28px;
        font-weight: bold;
        margin: 5px 0;
        float: left;
        background-color: black;
        color: white;
        line-height: 90px;
        text-align:center;
        transition: 300ms;
        border-radius: 0.5em;
    }
```

```css
        .milad a:hover{
            background-color: white;
            color: black;
            width: 100%;
            text-decoration: none;
        }
        .a{
            width: 95%;
        }
        .b{
            width: 85%;
        }
        .c{
            width: 100%;
        }
        .d{
            width: 90%;
        }
        /*End of side bar */

        /* Header*/
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;
        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        /* end of header */

    </style>
</head>
<body>

    <!-- header -->
    <div class = "header">
```

```php
            <h1> Welcome in Library System</h1>
            <div class="header-right">



            </div>
        </div>
        <!-- End of header  -->



        <!-- side bar functions -->
        <div class="milad">
            <a class="a " href="../main_admin.php" > Home </a>
            <a class="a " href="Add_Book.php" > Add Book </a>
            <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
            <a class="c"  href="update_book.php">Update Book Details</a>
            <a class="d"  href="showing_book.html"> Showing specific Books </a>
            <a class="b"  href="../send_email.php"> Send email </a>
        </div>
        <!-- end of side bar -->

        <!-- Boook information -->
        <div>
            <h1 class ="Div"> All Books Info </h1>
        </div>

        <div class="Book">
            <?php
              $req = mysqli_query($conn , "select * from book_list ");
              while($row = mysqli_fetch_array($req))
              {
                   echo"<ul class = 'ul'>";
                   echo"<div class = 'name'>";echo"Book Name : ";echo $row["book_Name"];echo"</div>";
                   echo"<div class = 'image'>";?> <img src = "<?php echo $row["Book_image"];?>" ><?php echo"</div>";
                   echo"<div class = 'name'>";echo"Author Name : ";echo $row["author_Name"];echo"</div>";
                   echo"<div class = 'name'>";echo"Book Edition : ";echo $row["book_Edition"];echo"</div>";
                   echo"<div class = 'name'>";echo"publication year : ";echo $row["Publication_year"];echo"</div>";
                   echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN"];echo"</div>";
```

```
                      echo"<div class = 'name'>";echo"Book Status : ";echo $row
["book_Status"];echo"</div>";
                      echo"<div class = 'name'>";echo"Book Quantity : ";echo $r
ow["book_Quantity"];echo"</div>";
                      echo"</ul>";
                }
                ?>
        </div>
        <!-- End of book information -->


    </body>

</html>
```

- showing_book.html

```
<html>
    <head>
        <meta charset="utf-8">
        <title>Showing Books </title>
        <style>
            body
            {
                margin: 0px;
                padding: 0px;
                background-image: url("../../photos/main_admin.jpeg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }

            /* Header*/
            .header
            {
                border-bottom:2px solid #4caf50;
                width:100%;
                float: left;
```

```css
    height:80px;
}
.header h1
{
    font-size: 50px;
    font-weight: bold;
    color: black;
    margin-left:100px;
    margin-top: 0em;
}
.header-right{
    float:right;
}
/* end of header */

/* Side Bar */
.milad{
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;

}
.milad a{
    text-decoration: none;
    font-size: 28px;
    font-weight: bold;
    margin: 5px 0;
    float: left;
    background-color: black;
    color: white;
    line-height: 90px;
    text-align:center;
    transition: 300ms;
    border-radius: 0.5em;
}

.milad a:hover{
    background-color: white;
    color: black;
    width: 100%;
    text-decoration: none;
}
.a{
```

```css
        width: 95%;
    }
    .b{
        width: 85%;
    }
    .c{
        width: 100%;
    }
    .d{
        width: 90%;
    }
    /*End of side bar */

    /* content page style */
    .content {
        float: right;
        margin-right: 450px;
        font-size: 25px;
        font-weight: bold;
        margin-top: 5%;
        width: 75%;
        transform: translate(52%,-0%);
    }
    form{
        display:flex;
    }
    .content input{
        border: 2px solid #4caf50;
        background: none;
    }
    ::placeholder
    {
        color:black;
        font-size: 18px;
    }
    .submit{
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
    }
    #selectlist
    {
```

```css
        padding:5px;
        text-align: center;
        margin-bottom: 10px;
        border-radius: 5em;
        border:1px solid #4caf50;
        background:none;
        color:white;
        background-color:black;
        font-size:14px;
}
/* end of content page style */

/* Book information style */
.Book {
        width: 655.5px;
        float: right;
        margin-right: 227px;
        height: 660px;
}
.ul
{
        margin:50px;
        background-color: rgba(190, 81, 81,0.4);
        font-size: 25px;
        padding: 50px;
        margin: 20px;
        width:100%;
        height:200px;

}
.ul:hover
{
        background-color:gray;
}
.name
{
        float:left;
        width:300px;
        position:relative;
        color:black;
        font-weight:bold;
}
.image
{
        float:right;
```

```
                padding-bottom:20px;
                width:300px;
            }
            img
            {
                float:right;
                padding:0;
                margin:10px;
                width:200px;
                height:100px;
            }
            .Div
            {
                font-size: 50px;
                font-weight: bold;
                text-align: center;
                color: white;
                margin-left: -139px;
            }
            /* end of book information style */

        </style>
        <script src="http://ajax.googleapis.com/ajax/libs/jquery/3.2.0/jquery.min
.js"></script>
        <script type="text/javascript">
            function changeDropdown()
            {
                var state = document.getElementById("selectlist").value;
                if(state == "ISBN" || state == "Publication Year")
                {
                    document.getElementById("name").setAttribute('type','number')
;
                }
                else
                {
                    document.getElementById("name").setAttribute('type','text');
                }
            }
            $(document).ready(function() {
                $("#form").submit(function(e) {
                    e.preventDefault();
                    $.ajax({
                        type : "POST",
                        url : "showing_books.php",
                        data : $("#form").serialize(),
```

```html
                    success : function(response) {
                        $("#info").html(response);
                    }
                });
                e.preventDefault();
            });

        });
    </script>

</head>
<body>
    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>
        <div class="header-right">


        </div>
    </div>
    <!-- end of header -->

     <!-- side bar functions -->
     <div class="milad">
        <a class="a " href="../main_admin.php" > Home </a>
        <a class="a " href="Add_Book.php" > Add Book </a>
        <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
        <a class="c"  href="update_book.php">Update Book Details</a>
        <a class="d"  href="showing_book.html"> Showing specific Books </a>
        <a class="b"  href="../send_email.php"> Send email </a>
    </div>
    <!-- end of side bar -->

    <!-- content page -->
    <div class="content">
        <div>
            <select id ="selectlist" onchange="changeDropdown(this.value);">
                <option value="" hidden> chose your book Type sereach</option
>
                <option value="ISBN">ISBN</option>
                <option value="Publication Year">Publication Year</option>
                <option value="Author">Author Name</option>
            </select>
            <form id="form" method="POST">
```

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```
                <label style="padding-
right: 15px;">enter book sereach key</label>
                    <input id ="name" type="text" placeholder=" Enter Book type"
name="textbox" required>
                    <input type="submit" name="submit" class="submit" >
                </form>
            </div>
            <div id="info">
            </div>
        </div>
        <!-- End of content page -->


    </body>
</html>
```

- showing_books.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>

    <!-- Boook information -->
    <div>
        <h1 class ="Div">  Relatead Books Information </h1>
    </div>
    <div class="Book">
        <?php
        $conn = mysqli_connect("localhost" , "root" , "");
        mysqli_select_db($conn , "library_system");
```

```php
        $req = mysqli_query($conn , "select * from book_list where ISBN = '$_POST
[textbox]' or Publication_year = '$_POST[textbox]' or author_Name = '$_POST[textb
ox]' ");

        while($row = mysqli_fetch_array($req))
        {
            echo"<ul class = 'ul'>";
            echo"<div class = 'name'>";echo"Book Name : ";echo $row["book_Name"];
echo"</div>";
            echo"<div class = 'image'>";?> <img src = "<?php echo $row["Book_imag
e"];?>" ><?php echo"</div>";
            echo"<div class = 'name'>";echo"Author Name : ";echo $row["author_Nam
e"];echo"</div>";
            echo"<div class = 'name'>";echo"Book Edition : ";echo $row["book_Edit
ion"];echo"</div>";
            echo"<div class = 'name'>";echo"publication year : ";echo $row["Publi
cation_year"];echo"</div>";
            echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN"];echo"
</div>";
            echo"<div class = 'name'>";echo"Book Status : ";echo $row["book_Statu
s"];echo"</div>";
            echo"<div class = 'name'>";echo"Book Quantity : ";echo $row["book_Qua
ntity"];echo"</div>";
            echo"</ul>";
        }
        ?>
    </div>
    <!-- End of book information -->
```

- update_book.html

```html
<html>
    <head>
        <meta charset="UTF-8">
        <title> Update Book  </title>
        <style>
            body
                {
                    margin: 0px;
                    padding: 0px;
                    width: 100%;
                    height: 100vh;
                    background-image: url("../main_admin.jpeg");
                    background-size: cover;
                    background-position: center;
                    background-repeat: no-repeat;
                    background-attachment:fixed;
                }

                /* form style */
                form
                {
                    font-size: 25px;
                    font-weight: bold;
                    color: white;
                    text-align: center;
                    margin-left: 250px;
                }
                form input
                {
                    border-radius: 2em;
                    border-color: rgba(21, 216, 118,0.7);
                    width: 250px;
                    font-size: 20px;
                    margin: 20px;
                    color: black;
                    background:none;
                    border-bottom:2px solid #4caf50;


                }
```

```css
    .sub:hover
    {
        background-color: green;
    }
    ::placeholder{
        color:black;
    }
    }

    /* end of form style */

    /* Side Bar */
    .milad{
        width: 350px;
        height: auto;
        position: absolute;
        top: 20%;
        left: 0;


    }
    .milad a{
        text-decoration: none;
        font-size: 28px;
        font-weight: bold;
        margin: 5px 0;
        float: left;
        background-color: black;
        color: white;
        line-height: 90px;
        text-align:center;
        transition: 300ms;
        border-radius: 0.5em;
    }

    .milad a:hover{
        background-color: white;
        color: black;
        width: 100%;
        text-decoration: none;
    }
    .a{
        width: 95%;
    }
    .b{
        width: 85%;
    }
```

```css
        .c{
            width: 100%;
        }
        .d{
            width: 90%;
        }
        /*End of side bar */

        /* Header*/
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;

        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        /* end of header */

    </style>
</head>
<body>
    <!-- header -->
    <div class = "header">
        <h1> Welcome in Library System</h1>
        <div class="header-right">

        </div>
    </div>
    <!-- End of header  -->

    <!-- side bar functions -->
    <div class="milad">
        <a class="a " href="../main_admin.php" > Home </a>
        <a class="a " href="Add_Book.php" > Add Book </a>
        <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
```

```html
            <a class="c"  href="update_book.php">Update Book Details</a>
            <a class="d"  href="showing_book.html"> Showing specific Books </a>
        </div>
        <!-- End of side bar functions -->


        <!-- Form to add Book -->
            <form action="udate_book.php" method="POST" >
                Enter Book Id you want to upade it
                <input type="number" name="Booki" placeholder=" Choose Book Id" r
equired><br>
                 Book Name
                <input type="text" name="Bookn" placeholder=" Enter Book Name "
required><br>
                Author Name
                <input type="text" name="Authorn" placeholder=" Enter Author Name
 " required><br>
                Book Edition
                <input type="text" name="Booke" placeholder=" Enter Book Edition
" required><br>
                Book status
                <input type="text" name="Books" placeholder=" Enter Book Status "
 required><br>
                Book Quantity
                <input type="text" name="Bookq" placeholder=" Enter Book Quantity
 " required><br>
                Publication Year
                <input type="text" name="Publicationy" placeholder=" Enter Book P
ublication Year " required><br>
                Book ISBN
                <input type="text" name="Bookis" placeholder=" Enter Book ISBN "
required><br>

                <input type="submit" name="submit" class="sub" value="Update"><br
>


            </form>
        <!-- End of the form -->


    </body>
</html>
```

- update_book.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php
}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>
        <meta charset="UTF-8">
        <title> Update Book  </title>
        <style>
            body
                {
                    margin: 0px;
                    padding: 0px;
                    width: 100%;
                    height: 100vh;
                    background-image: url("../../photos/main_admin.jpeg");
                    background-size: cover;
                    background-position: center;
                    background-repeat: no-repeat;
                    background-attachment:fixed;
                }

                /* form style */
                form
                {
                    font-size: 25px;
                    font-weight: bold;
                    color: white;
                    text-align: center;
                    margin-left: 250px;
                }
                form input
```

```css
{
    border-radius: 2em;
    border-color: rgba(21, 216, 118,0.7);
    width: 250px;
    font-size: 20px;
    margin: 20px;
    color: black;
    background:none;
    border-bottom:2px solid #4caf50;


}
.sub:hover
{
    background-color: green;
}
::placeholder{
    color:black;
}


/* end of form style */

/* Side Bar */
.milad{
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;

}
.milad a{
    text-decoration: none;
    font-size: 28px;
    font-weight: bold;
    margin: 5px 0;
    float: left;
    background-color: black;
    color: white;
    line-height: 90px;
    text-align:center;
    transition: 300ms;
    border-radius: 0.5em;
}
```

```css
        .milad a:hover{
            background-color: white;
            color: black;
            width: 100%;
            text-decoration: none;
        }
        .a{
            width: 95%;
        }
        .b{
            width: 85%;
        }
        .c{
            width: 100%;
        }
        .d{
            width: 90%;
        }
        /*End of side bar */

        /* Header*/
        .header{
            border-bottom:2px solid #4caf50;
            width:100%;
            float: left;
            height:100px;

        }
        .header h1
        {
            font-size: 50px;
            font-weight: bold;
            color: black;
            margin-left:100px;
        }
        .header-right{
            float:right;
        }
        /* end of header */

    </style>
</head>
<body>
    <!-- header -->
    <div class = "header">
```

```html
        <h1> Welcome in Library System</h1>
        <div class="header-right">

        </div>
    </div>
    <!-- End of header  -->

    <!-- side bar functions -->
    <div class="milad">
        <a class="a " href="../main_admin.php" > Home </a>
        <a class="a " href="Add_Book.php" > Add Book </a>
        <a class="b"  href="Browsing_Book.php"> Browsing Books</a>
        <a class="c"  href="update_book.php">Update Book Details</a>
        <a class="d"  href="showing_book.html"> Showing specific Books </a>
        <a class="b"  href="../send_email.php"> Send email </a>
    </div>
    <!-- End of side bar functions -->


    <!-- Form to add Book -->
        <form action="update_book.php" method="POST" >
            Enter Book Id you want to upade it
            <input type="number" name="Booki" placeholder=" Choose Book Id" r
equired><br>
             Book Name
            <input type="text" name="Bookn" placeholder=" Enter Book Name "
required><br>
            Author Name
            <input type="text" name="Authorn" placeholder=" Enter Author Name
 " required><br>
            Book Edition
            <input type="text" name="Booke" placeholder=" Enter Book Edition
" required><br>
            Book status
            <input type="text" name="Books" placeholder=" Enter Book Status "
 required><br>
            Book Quantity
            <input type="text" name="Bookq" placeholder=" Enter Book Quantity
" required><br>
            Publication Year
            <input type="text" name="Publicationy" placeholder=" Enter Book P
ublication Year " required><br>
            Book ISBN
            <input type="text" name="Bookis" placeholder=" Enter Book ISBN "
required><br>
```

```php
                <input type="submit" name="submit" class="sub" value="Update"><br>

            </form>
        <!-- End of the form -->



        <!--  PHp Code -->
        <?php
        if(isset($_POST["submit"]))
        {
            $id = $_POST["Booki"];
            $query = "update book_list set book_Name = '$_POST[Bookn]' , author_N
ame = '$_POST[Authorn]' , book_Edition = '$_POST[Booke]'
                    , book_Status = '$_POST[Books]' , book_Quantity = '$_POST[Bo
okq]' , Publication_year = '$_POST[Publicationy]' , ISBN = '$_POST[Bookis]'
                    where Id = '$_POST[Booki]'";
            $query_run = mysqli_query($conn,$query);
            if($query_run)
            {
                ?>
                <script type = "text/javascript">
                    alert("Book Updated successfully.....")
                    window.location = "../main_admin.php";
                </script>
                <?php
            }
            else
            {
                echo "<script type='text/javascript'>alert('book doesn't  updated
.... ');</script>";
            }

        }
        ?>
        <!-- end of php code -->


    </body>
</html>
```

- send_email.php

```php
<?php
session_start();
if(!isset($_SESSION["Admin"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
         window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>

        <meta charset="utf-8">
        <title>send_message</title>
        <style>
            @import "https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css";
            @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css";
            body
            {
                margin: 0px;
                padding: 0px;
                background-image: url(../photos/admin_cover.jpeg);
                background-position: center;
                background-repeat: no-repeat;
                background-size:cover;
            }
            /* sign up form style */
            .update_user
            {
                width: 280px;
                position: absolute;
                top: 50%;
                left: 50%;
                transform: translate(-50%,-50%);
                color:white;
```

```css
        }
        .update_user h1{
            float: left;
            font-size: 40px;
            border-bottom: 6px solid #4caf50;
            margin-bottom: 20px;
            padding: 10px 0;
            color: white;
            font-family: sans arial;
        }
        .update_user p{
            float: left;
            font-size: 25px;
            margin-bottom: 20px;
            color: white;
            font-family: sans arial;
        }
        .textbox{
            width: 100%;
            overflow: hidden;
            font-size: 20px;
            padding: 8px 0;
            margin: 5px 0;
            border-bottom: 2px solid #4caf50;
        }
        .textbox input{
            border: none;
            outline: none;
            background: none;
            color: black;
            font-size: 25px;
            width: 80%;
            float: left;
            margin: 0 10px;
        }
        ::placeholder {
            color: black;
            opacity: 1;
            font-size:20px;
        }
        .submit{
            width: 100%;
            background: none;
            border: 2px solid #4caf50;
            color: white;
```

```css
            padding: 5px;
            font-size: 20px;
            cursor: pointer;
            margin: 12px 0;
        }
        .submit:hover{
            color:black;
            background-color: #4caf50;
        }
        .textbox i{
            width: 26px;
            float: left;
            text-align: center;
        }
        select {
            background-color: black;
            width: 100%;
            height: 33px;
        }
        /* end of sign up form style */


    </style>
</head>
<body>

    <form action=" " method="POST">

        <div class="update_user">

            <h1>Send_Message</h1>

            <div class="textbox">
                <select name="to_side">
                    <option value="" hidden >Choose Student</option>
                <?php
                    $req = mysqli_query($conn , "select * from student_registration" );

                    while($row = mysqli_fetch_array($req))
                    {
                        ?> <option value = "<?php echo $row["userName"];?>"><?php echo $row["userName"];?></option><?php
                    }
                ?>
                </select>
```

```html
                    </div>

                    <div class="textbox">
                        <input  type="text"   placeholder="Enter email Subject" name=
"sub" required />
                    </div>
                    <textarea name="msg" placeholder="Enter Your email Messaage here
" style="width: 250px; height: 150px;
                     background-color:rgba(21, 122, 47, 0.5); font-
size: 20px;"></textarea>

                    <input class="submit" type="submit" value="Send Email" name="subm
it2"/>

                </div>
        </form>
        <?php
            if(isset($_POST["submit2"]))
            {
                $ureq =  mysqli_query($conn,"select * from  student_registration
where userName = '$_POST[to_side]'");
                $areq =  mysqli_query($conn,"select * from  admin_registeration w
here userName = '$_SESSION[Admin]'");
                while($row = mysqli_fetch_array($ureq))
                {
                    $ue = $row["email"];
                }
                while($row = mysqli_fetch_array($areq))
                {
                    $ae = $row["email"];
                }
                mysqli_query($conn , "insert into  emails_message values('','$ae'
,'$ue','$_POST[sub]','$_POST[msg]','')" );
                ?>
                <script type = "text/javascript">
                    alert("Message Sent  successfully....");
                    window.location = "main_admin.php";
                </script>
                 <?php
            }
            ?>
</body>
</html>
```

- logout.php

```php
<?php
session_start();
unset($_SESSION["Admin"]);
?>
<script type = "text/javascript">
    alert("You have logged out ..")
    window.location = "../welcome_page.php";
</script>
```

Student part :

- signup_student.html

```html
<html>
    <head>
        <title>
            student_login
        </title>
        <style>
            @import "https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css";
            @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boots
trap.min.css";
            body
            {
                margin: 0px;
                padding: 0px;
                background-image: url("../photos/student_cover.jpeg");
                background-repeat: no-repeat;
                background-position: center;
                background-attachment: fixed;
                background-size: cover;
            }
            /* form style */
            .update_user
            {
                width: 280px;
                position: absolute;
                top: 50%;
```

```css
            left: 50%;
            transform: translate(-50%,-50%);
            color:white;
        }
        .update_user h1{
            float: left;
            font-size: 40px;
            border-bottom: 6px solid #4caf50;
            margin-bottom: 20px;
            padding: 13px 0;
            color: white;
            font-family: sans arial;
        }
        .update_user p{
            float: left;
            font-size: 25px;
            margin-bottom: 20px;
            color: white;
            font-family: sans arial;
        }
        .textbox{
            width: 100%;
            overflow: hidden;
            font-size: 20px;
            padding: 8px 0;
            margin: 5px 0;
            border-bottom: 1px solid #4caf50;
        }
        .textbox input{
            border: none;
            outline: none;
            background: none;
            color: white;
            font-size: 20px;
            width: 80%;
            float: left;
            margin: 0 10px;
        }
        ::placeholder {
            color: black;
            opacity: 1;
        }
        .submit{
            width: 100%;
            background: none;
```

```css
            border: 2px solid #4caf50;
            color: white;
            padding: 5px;
            font-size: 18px;
            cursor: pointer;
            margin: 12px 0;
        }
        .submit:hover{
            color:black;
        }
        .textbox i{
            width: 26px;
            float: left;
            text-align: center;
        }
        /* end of form style */

    </style>

    </style>
</head>
<body>
    <!-- form to register -->
    <form action="signup_student.php" method="POST">
        <div class="update_user">
            <h1>Sign Up</h1>
            <p>Enter your personal details below:</p>
            <div class="textbox">
                <i class="fa fa-user" aria-hidden="true"></i>
                <input type="text" placeholder="Enter First Name " name="
firstName" required>
            </div>
            <div class="textbox">
                <i class="fa fa-user" aria-hidden="true"></i>
                <input type="text" placeholder="Enter second Name " name=
"secondName" required>
            </div>
            <div class="textbox">
                <i class="fa fa-user" aria-hidden="true"></i>
                <input type="text" placeholder="Enter UserName" name="Use
rName" required/>
            </div>
            <div class="textbox">
                <i class="fa fa-envelope-square" aria-hidden="true"></i>
```

```html
                    <input type="email" placeholder="E-
mail" name="email" required/>
                </div>
                <div class="textbox">
                    <i class="fa fa-lock" aria-hidden="true"></i>
                    <input type="password" placeholder="Password"name="passwo
rd" required/>
                </div>
                <div class="textbox">
                    <i class="fa fa-lock" aria-hidden="true"></i>
                    <input type="password" placeholder="Confirm password" nam
e="confirmPassword" required/>
                </div>

                <input class="submit" type="submit" value="Sign Up" name="sub
mit1"/>
            </div>
        </form>
        <!-- end of the form -->

    </body>

</html>
```

- signup_student.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
         window.location = "../welcome_page.php";
    </script>
    <?php
}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>

<html>
<head>
```

```html
<meta charset="utf-8"/>
<title>
    Admin page
</title>
<style>
    @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min
.css";
    body
      {
        margin: 0px;
        padding: 0px;
        width: 100%;
        background-image: url("../photos/main.jpg");
        background-size: cover;
        background-position: center;
        background-repeat: no-repeat;
        background-attachment:fixed;
      }
      /* header style */
      #welcome
      {
        font-size: 50px;
        font-weight: bold;
        text-align: center;
        color: white;
        margin-top:250px;
        font-family:snas arial;
      }
      .topnav
      {
        background-color: none;
        overflow: hidden;
        border-bottom: 2px solid skyblue;
        font-family:sans-serif;
      }
      .topnav a
      {
        float: left;
        color: #f2f2f2;
        text-align: center;
        padding: 20px;
        text-decoration: none;
        font-size: 18px;
        border-radius:0.5em;
      }
```

```css
    .topnav a:hover
    {
        background-color: deepskyblue;
        color: black;
        text-decoration:none;
    }
    .topnav-right
    {
        float: right;
    }
    /* end of header style */

 </style>
</head>
<body>
    <!-- header -->
    <div class="topnav">
        <a  href="main_user.php" > Home </a>
        <a  href="book/showing_books.html" > Show Specific Book </a>
        <a  href="book/Browsing_Books.php"> Browsing Books</a>
        <a  href="update_details.php">Update personal Details</a>
        <div class="topnav-right">
            <a href="read_message.php">Message</a>
            <a href="book/My_book.php">My_book</a>
            <a href="logout.php">
                <span class="glyphicon glyphicon-log-out"></span> Log out
            </a>
        </div>
    </div>
    <div id = "Welcome">
        Welcome in Library System
    </div>
    <!-- end of the header -->




    <script src="main_admin.js"></script>
</body>
</html>
```

- main_user.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../welcome_page.php";
    </script>
    <?php
}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>

<html>
<head>
    <meta charset="utf-8"/>
    <title>
        Admin page
    </title>
    <style>
        @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min
.css";
        body
          {
             margin: 0px;
             padding: 0px;
             width: 100%;
             background-image: url("../photos/main.jpg");
             background-size: cover;
             background-position: center;
             background-repeat: no-repeat;
             background-attachment:fixed;
          }
        /* header style */
        #welcome
        {
             font-size: 50px;
             font-weight: bold;
             text-align: center;
             color: white;
             margin-top:250px;
             font-family:snas arial;
        }
```

```css
        .topnav
        {
            background-color: none;
            overflow: hidden;
            border-bottom: 2px solid skyblue;
            font-family:sans-serif;
        }
        .topnav a
        {
            float: left;
            color: #f2f2f2;
            text-align: center;
            padding: 20px;
            text-decoration: none;
            font-size: 18px;
            border-radius:0.5em;
        }
        .topnav a:hover
        {
            background-color: deepskyblue;
            color: black;
            text-decoration:none;
        }
        .topnav-right
        {
            float: right;
        }
        /* end of header style */

 </style>
</head>
<body>
    <!-- header -->
    <div class="topnav">
        <a  href="main_user.php" > Home </a>
        <a  href="book/showing_books.html" > Show Specific Book </a>
        <a  href="book/Browsing_Books.php"> Browsing Books</a>
        <a  href="update_details.php">Update personal Details</a>
        <div class="topnav-right">
            <a href="read_message.php">Message</a>
            <a href="book/My_book.php">My_book</a>
            <a href="logout.php">
                <span class="glyphicon glyphicon-log-out"></span> Log out
            </a>
        </div>
```

```
        </div>
        <div id = "Welcome">
            Welcome in Library System
        </div>
        <!-- end of the header -->




        <script src="main_admin.js"></script>
</body>
</html>
```

- showing_books.html

```
<html>
    <head>
        <meta charset="utf-8">
        <title>Showing Books </title>
        <style>
            body
            {
                margin: 0px;
                padding: 0px;
                background-image: url("../../photos/main.jpg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }

            /* content page style */
            .content {
                float: right;
                margin-right: 450px;
                font-size: 25px;
                font-weight: bold;
                margin-top: 5%;
                width: 75%;
                transform: translate(52%,-0%);
            }
            form{
                display:flex;
```

```css
        color: white;
    }
    .content input{
        border: 2px solid #4caf50;
        background: none;
        font-size: 25px;
    }
    ::placeholder
    {
        color:black;
        font-size: 18px;
    }
    .submit{
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
    }
    #selectlist
    {
        padding:5px;
        text-align: center;
        margin-bottom: 10px;
        border-radius: 5em;
        border:1px solid #4caf50;
        background:none;
        color:white;
        background-color:black;
        font-size:14px;
    }
    /* end of content page style */

    /* Book information style */
    .Book {
        width: 655.5px;
        float: right;
        margin-right: 227px;
        height: auto;
    }
    .ul
    {
        margin:50px;
        background-color: rgba(190, 81, 81,0.4);
```

```css
        font-size: 25px;
        padding: 50px;
        margin: 20px;
        width:100%;
        height:auto;

    }
    .ul:hover
    {
        background-color:gray;
    }
    .name
    {
        float:left;
        width:300px;
        position:relative;
        color:black;
        font-weight:bold;
    }
    .image
    {
        float:right;
        padding-bottom:20px;
        width:300px;
    }
    img
    {
        float:right;
        padding:0;
        margin:10px;
        width:200px;
        height:100px;
    }
    .Div
    {
        font-size: 50px;
        font-weight: bold;
        text-align: center;
        color: white;
        margin-left: -139px;
    }

    .borrowbtn input{
        background: none;
        border: 2px solid #4caf50;
```

```css
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
        margin-top:20px;
    }
    .borrowbtn input:hover{
        color:black;
        background-color:#4caf50;
    }
    /* end of book information style */

    /* header style */
    .topnav
    {
        background-color: none;
        overflow: hidden;
        border-bottom: 2px solid skyblue;
        font-family:sans-serif;
    }
    .topnav a
    {
        float: left;
        color: #f2f2f2;
        text-align: center;
        padding: 20px;
        text-decoration: none;
        font-size: 18px;
        border-radius:0.5em;
    }
    .topnav a:hover
    {
        background-color: deepskyblue;
        color: black;
        text-decoration:none;
    }
    .topnav-right
    {
        float: right;
    }
    /* end of header style */

</style>
<script src="http://ajax.googleapis.com/ajax/libs/jquery/3.2.0/jquery.min
.js"></script>
```

```html
        <script type="text/javascript">
            function changeDropdown()
            {
                var state = document.getElementById("selectlist").value;
                if(state == "ISBN" || state == "Publication Year")
                {
                    document.getElementById("name").setAttribute('type','number')
;

                }
                else
                {
                    document.getElementById("name").setAttribute('type','text');
                }
            }
            $(document).ready(function() {
                $("#form").submit(function(e) {
                    e.preventDefault();
                    $.ajax({
                        type : "POST",
                        url : "showing_book.php",
                        data : $("#form").serialize(),
                        success : function(response) {
                            $("#info").html(response);
                        }
                    });
                    e.preventDefault();
                });

            });
        </script>

</head>
<body>
    <!-- header -->
    <div class="topnav">
        <a  href="../main_user.php" > Home </a>
        <a  href="showing_books.html" > Show Specific Book </a>
        <a  href="Browsing_Books.php"> Browsing Books</a>
        <a  href="../update_details.php">Update personal Details</a>
        <div class="topnav-right">
            <a href="../read_message.php">Message</a>
            <a href="My_book.php">My_Books</a>
            <a href="../logout.php">
                <span class="glyphicon glyphicon-log-out"></span> Log out
            </a>
```

```
                    </div>
            </div>
            <!-- end of header -->



            <!-- content page -->
            <div class="content">
                <div>
                    <select id ="selectlist" onchange="changeDropdown(this.value);">
                        <option value="" hidden> chose your book Type sereach</option
>
                        <option value="ISBN">ISBN</option>
                        <option value="Publication Year">Publication Year</option>
                        <option value="Author">Author Name</option>
                    </select>
                    <form id="form" method="POST">
                        <label style="padding-
right: 15px;">enter book sereach key</label>
                        <input id ="name" type="text" placeholder=" Enter Book type"
name="textbox" required>
                        <input type="submit" name="submit" class="submit" >
                    </form>
                </div>
                <div id="info">

                </div>



            </div>
            <!-- End of content page -->
    </body>
```

- showing_book.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
```

```php
        </script>
        <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>

<!-- Boook information -->
<div>
    <h1 class ="Div">  Relatead Books Information </h1>
</div>

<div class="Book">
    <?php
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");
    $req = mysqli_query($conn , "select * from book_list where ISBN = '$_POST[tex
tbox]' or Publication_year = '$_POST[textbox]' or author_Name = '$_POST[textbox]'
 ");


    while($row = mysqli_fetch_array($req))
    {
        echo"<ul class = 'ul'>";
        echo"<div class = 'name'>";echo"Book Name : ";echo $row["book_Name"];echo
"</div>";
        echo"<div class = 'image'>";?> <img src = "../../admin/book/<?php echo $r
ow["Book_image"];?>" ><?php echo"</div>";
        echo"<div class = 'name'>";echo"Author Name : ";echo $row["author_Name"];
echo"</div>";
        echo"<div class = 'name'>";echo"Book Edition : ";echo $row["book_Edition"
];echo"</div>";
        echo"<div class = 'name'>";echo"publication year : ";echo $row["Publicati
on_year"];echo"</div>";
        echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN"];echo"</di
v>";
        echo"<div class = 'name'>";echo"Book Status : ";echo $row["book_Status"];
echo"</div>";
        echo"<div class = 'name'>";echo"Book Quantity : ";echo $row["book_Quantit
y"];echo"</div>";
        echo"<div class = 'borrowbtn'>";?><a href = "borrow_book.php?id=<?php ech
o $row["Id"];?>"><input type = "submit" value = "Borrow" name ="borrow"></a><?php
        echo"</div>";
        echo"</ul>";
```

```
    }
    ?>
</div>
<!-- End of book information -->
```

- borrow_book.php

```php
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");

    if(isset($_GET["id"]))
    {
        $id = $_GET["id"];
        $date = date('Y-m-d');
        $rtd = date('Y-m-d' ,strtotime($date.'+15 days') );
        $req =  mysqli_query($conn,"select * from  book_list where Id = '$id' ");
        $ureq =  mysqli_query($conn,"select * from  student_registration where em
ail = '$_SESSION[user]'");
        while($row = mysqli_fetch_array($req))
        {
            $bs = $row["book_Status"];
            $bn = $row["borrower_email"];
        }
        while($row = mysqli_fetch_array($ureq))
        {
            $un = $row["userName"];
        }
        if($bs ==="borrowed" && $_SESSION["user"] === $bn )
        {
            ?>
            <script type = "text/javascript">
                alert("you have the book already ....");
                window.location = "Browsing_Books.php";
```

```
            </script>
        <?php
    }
    else
    {
        mysqli_query($conn,"update book_list set book_Status = 'borrowed', bo
rrower_name = '$un' , borrower_email = '$_SESSION[user]' , borrow_date =  '$date'
 , return_date = '$rtd' where Id = '$id' ");
        ?>
        <script type = "text/javascript">
            alert("Borrowed successfully....");
            window.location = "Browsing_Books.php";
            </script>
        <?php
    }    }  ?>
```

- update_details.html

```html
<html>
    <head>
        <meta charset="UTF-8">
        <title>Add New Book</title>
        <style>
            @import "https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
            @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap
.min.css";
            body
            {
                margin: 0px;
                padding: 0px;
                width: 100%;
                background-image: url("../photos/main.jpg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }
            /* header style */
            .topnav
            {
                background-color: none;
                overflow: hidden;
                border-bottom: 2px solid skyblue;
                font-family:sans-serif;
            }
```

```css
.topnav a
{
    float: left;
    color: #f2f2f2;
    text-align: center;
    padding: 20px;
    text-decoration: none;
    font-size: 18px;
    border-radius:0.5em;
}
.topnav a:hover
{

    background-color: deepskyblue;
    color: black;
    text-decoration:none;
}
.topnav-right
{

    float: right;
}
/* end of header style */

/* Form style */
.update_user{
    width: 280px;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
    color:white;
}
.update_user h1{
    float: left;
    font-size: 25px;
    border-bottom: 6px solid #4caf50;
    margin-bottom: 50px;
    padding: 13px 0;
}
.textbox{
    width: 100%;
    overflow: hidden;
    font-size: 20px;
    padding: 8px 0;
    margin: 8px 0;
    border-bottom: 1px solid #4caf50;
```

```css
            }
            .textbox input{
                border: none;
                outline: none;
                background: none;
                color: white;
                font-size: 20px;
                width: 80%;
                float: left;
                margin: 0 10px;
            }
            .btn{
                width: 100%;
                background: none;
                border: 2px solid #4caf50;
                color: white;
                padding: 5px;
                font-size: 18px;
                cursor: pointer;
                margin: 12px 0;
            }
            .btn:hover{
                color:black;
            }
            /*end of form style */

        </style>
    </head>
    <body>
        <!-- header -->
        <div class="topnav">
            <a  href="main_user.php" > Home </a>
            <a  href="book/showing_books.html" > Show Specific Book </a>
            <a  href="book/Browsing_Books.php"> Browsing Books</a>
            <a  href="update_details.php">Update personal Details</a>
            <div class="topnav-right">
                <a href="book/My_book.php">My_book</a>
                <a href="logout.php">
                    <span class="glyphicon glyphicon-log-out"></span> Log out
                </a>
            </div>
        </div>
        <!-- End of header -->

        <!-- form to update details -->
```

```
        <form action = "" method = "POST">
            <div class="update_user">
                <h1>Update your Personal Details  </h1>
                <div class="textbox">
                    <input type="text" name="firstname" placeholder="Enter First
Name ">
                </div>
                <div class="textbox">
                    <input type="text" name="secondname" placeholder="Enter secon
d Name">
                </div>
                <div class="textbox">
                    <input type="text" name="username" placeholder="Enter Usernam
e">
                </div>
                <div class="textbox">
                    <input type="email" name="email" placeholder="Enter Your Emai
l" required>
                </div>
                <input type="submit" name="update" value=" Update " class="btn">
            </div>
        </form>
        <!-- end of the form -->

    </body>
</html>
```

- update_details.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../welcome_page.php";
    </script>
    <?php

}
    $conn = mysqli_connect("localhost" , "root" , "");
```

```php
    mysqli_select_db($conn , "library_system");
?>

<html>
    <head>
        <meta charset="UTF-8">
        <title>Add New Book</title>
        <style>
            @import "https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css";
            @import"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap
.min.css";
            body
            {
                margin: 0px;
                padding: 0px;
                width: 100%;
                background-image: url("../photos/main.jpg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }
            /* header style */
            .topnav
            {
                background-color: none;
                overflow: hidden;
                border-bottom: 2px solid skyblue;
                font-family:sans-serif;
            }
            .topnav a
            {
                float: left;
                color: #f2f2f2;
                text-align: center;
                padding: 20px;
                text-decoration: none;
                font-size: 18px;
                border-radius:0.5em;
            }
            .topnav a:hover
            {
                background-color: deepskyblue;
                color: black;
```

```css
        text-decoration:none;
    }
    .topnav-right
    {
        float: right;
    }
    /* end of header style */

    /* Form style */
    .update_user{
        width: 280px;
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%,-50%);
        color:white;
    }
    .update_user h1{
        float: left;
        font-size: 25px;
        border-bottom: 6px solid #4caf50;
        margin-bottom: 50px;
        padding: 13px 0;
    }
    .textbox{
        width: 100%;
        overflow: hidden;
        font-size: 20px;
        padding: 8px 0;
        margin: 8px 0;
        border-bottom: 1px solid #4caf50;
    }
    .textbox input{
        border: none;
        outline: none;
        background: none;
        color: white;
        font-size: 20px;
        width: 80%;
        float: left;
        margin: 0 10px;
    }
    .btn{
        width: 100%;
        background: none;
```

```css
                border: 2px solid #4caf50;
                color: white;
                padding: 5px;
                font-size: 18px;
                cursor: pointer;
                margin: 12px 0;
            }
            .btn:hover{
                color:black;
            }
            /*end of form style */

        </style>
    </head>
    <body>
        <!-- header -->
        <div class="topnav">
            <a  href="main_user.php" > Home </a>
            <a  href="book/showing_books.html" > Show Specific Book </a>
            <a  href="book/Browsing_Books.php"> Browsing Books</a>
            <a  href="update_details.php">Update personal Details</a>
            <div class="topnav-right">
                <a href="read_message.php">Message</a>
                <a href="book/My_book.php">My_book</a>
                <a href="logout.php">
                    <span class="glyphicon glyphicon-log-out"></span> Log out
                </a>
            </div>
        </div>
        <!-- End of header -->

        <!-- form to update details -->
        <form action = "" method = "POST">
            <div class="update_user">
                <h1>Update your Personal Details  </h1>
                <div class="textbox">
                    <input type="text" name="firstname" placeholder="Enter First
Name ">
                </div>
                <div class="textbox">
                    <input type="text" name="secondname" placeholder="Enter secon
d Name">
                </div>
                <div class="textbox">
```

```
                    <input type="text" name="username" placeholder="Enter Usernam
e">
                </div>
                <div class="textbox">
                    <input type="email" name="email" placeholder="Enter Your Emai
l" required>
                </div>
                <input type="submit" name="update" value=" Update " class="btn">
            </div>
        </form>
        <!-- end of the form -->

        <!-- php code -->
        <?php
            if(isset($_POST["update"]))
            {

                $query = "update student_registration set fname = '$_POST[firstna
me]' , lname = '$_POST[secondname]' , userName = '$_POST[username]'
                        , email = '$_POST[email]' where email = '$_SESSION[user]'
";
                $query_run = mysqli_query($conn,$query);
                if($query_run)
                {
                    ?>
                    <script type = "text/javascript">
                        alert("personal details Updated successfully.....")
                        window.location = "main_user.php";
                    </script>
                    <?php
                }
                else
                {
                    echo "<script type='text/javascript'>alert('you  doesn't  upd
ated your personal details .... ');</script>";
                }
            }
        ?>
        <!-- end of php code -->


    </body>
</html>
```

- read_message.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
       alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>
        <meta charset="utf-8">
        <title>Browsing BOOks</title>
        <style>
            body
            {
                padding:0;
                margin:0;
                width: 100%;
                height: 100vh;
                background-image: url("../photos/main.jpg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }

            /* Message style */

            .Book
            {
                width: 50%;
                float: right;
                margin-right: 250px;
            }
            .ul
            {
```

```css
        margin: 50px;
        background-color: rgba(149, 157, 108,0.4);
        font-size: 25px;
        padding: 50px;
        margin: 20px;

}
span.val {
        width: 299px;
        float: right;
        transform: translate(34px, 0px);
}
.ul:hover{
        background-color:gray;
}
.name {
        float: left;
        width: -35px;
        color: black;
        font-weight: bold;
        padding: 10px;
}
.image{
        float:right;
        padding-bottom:20px;
        width:300px;
}

img{
        float:right;
        margin:10px;
        width:200px;
        height:100px;
}
#welcome
{
        margin: 10px;
        font-size: 50px;
        font-weight: bold;
        text-align: center;
        color: white;
        border-bottom: 2px solid #4caf50;
        width:500px;
}
```

```css
        .borrowbtn input{
            background: none;
            border: 2px solid #4caf50;
            color: white;
            font-size: 18px;
            cursor: pointer;
            padding:5px;
            margin-top:20px;
        }
        .borrowbtn input:hover{
            color:black;
            background-color:#4caf50;
        }
        /* end of message style */

        /* header style */
        .topnav
        {
            background-color: none;
            overflow: hidden;
            border-bottom: 2px solid skyblue;
            font-family:sans-serif;
        }
        .topnav a
        {
            float: left;
            color: #f2f2f2;
            text-align: center;
            padding: 20px;
            text-decoration: none;
            font-size: 18px;
            border-radius:0.5em;
        }
        .topnav a:hover
        {
            background-color: deepskyblue;
            color: black;
            text-decoration:none;
        }
        .topnav-right
        {
            float: right;
        }
        /* end of header style */
```

```php
                    </style>

            </head>
            <body>
                <!-- header -->
                <div>
                        <div class="topnav">
                                <a  href="main_user.php" > Home </a>
                                <a  href="book/showing_books.html" > Show Specific Book </a>
                                <a  href="book/Browsing_Books.php"> Browsing Books</a>
                                <a  href="update_details.php">Update personal Details</a>
                                <div class="topnav-right">
                                        <a href="read_message.php">Message</a>
                                        <a href="book/My_book.php">My_book</a>
                                        <a href="logout.php">
                                                <span class="glyphicon glyphicon-log-out"></span> Log out
                                        </a>
                                </div>
                        </div>
                </div>
                <!-- End of header -->

                <!-- Boo information -->
                <div id = "Welcome">
                        All Message You have
                </div>

                <div class="Book">
                <?php

                        $req = mysqli_query($conn , "select * from emails_message where t
o_side = '$_SESSION[user]' ");
                        while($row = mysqli_fetch_array($req))
                        {
                            echo"<ul class = 'ul'>";

                            echo"<div class = 'name'>";echo"Sender email : ";echo"<span c
lass = 'val'>";
                            echo $row["from_side"];echo"</span>";echo"</div>";

                            echo"<div class = 'name'>";echo"Subject name : ";echo"<span c
lass = 'val'>";
                            echo $row["subject"];echo"</span>";echo"</div>";

                            echo"<div class = 'name'>";echo"Message Content : ";echo"<span
 class = 'val'>";
```

```php
                    echo $row["message"];echo"</span>";echo"</div>";
                    if($row["read_message"] == "readed")
                    {
                            echo"<div class = 'borrowbtn'>";?><a href = "unreaded.php
?id=<?php echo $row["Id"];?>"><input type = "submit" value = "Mark As Unreaded" n
ame ="borrow"></a><?php
                            echo"</div>";
                    }
                    else
                    {
                            echo"<div class = 'borrowbtn'>";?><a href = "readed.php?i
d=<?php echo $row["Id"];?>"><input type = "submit" value = "Mark As read" name ="
borrow"></a><?php
                            echo"</div>";
                    }

                    echo"</ul>";

                }
                ?>


        </div>
        <!-- end of book information -->
    </body>

</html>
```

- readed.php

```php
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");

        if(isset($_GET["id"]))
        {
            $id = $_GET["id"];

            mysqli_query($conn,"update emails_message set read_message = 'readed'
 where Id = '$id' ");
                ?>
```

```php
                <script type = "text/javascript">
                    alert("readed successfully....");
                    window.location = "read_message.php";
                    </script>
                <?php
        }
?>
```

- unreaded.php

```php
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");

        if(isset($_GET["id"]))
        {
            $id = $_GET["id"];

            mysqli_query($conn,"update emails_message set read_message = 'unreaded' where Id = '$id' ");
                    ?>
                    <script type = "text/javascript">
                        alert("unreaded successfully....");
                        window.location = "read_message.php";
                        </script>
                    <?php
        }
?>
```

- Browsing_Book.html

```html
<html>
    <head>
        <meta charset="utf-8">
        <title>Browsing BOOks</title>
        <style>
            body
            {
                padding:0;
                margin:0;
                width: 100%;
```

```css
        height: 100vh;
        background-image: url("../main.jpg");
        background-size: cover;
        background-position: center;
        background-repeat: no-repeat;
        background-attachment:fixed;
    }

    /* book style */

    .Book
    {
        width: 50%;
        float: right;
        margin-right: 250px;
    }
    .ul
    {
        margin:50px;
        background-color: rgba(190, 81, 81,0.4);
        font-size: 25px;
        padding: 50px;
        margin: 20px;
        width:100%;
        height:200px;

    }
    .ul:hover{
        background-color:gray;
    }
    .name{
        float:left;
        width:300px;
        position:relative;
        color:black;
        font-weight:bold;

    }
    .image{
        float:right;
        padding-bottom:20px;
        width:300px;
    }

    img{
```

```css
        float:right;
        margin:10px;
        width:200px;
        height:100px;
}
#welcome
{
        margin: 10px;
        font-size: 50px;
        font-weight: bold;
        text-align: center;
        color: black;
        border-bottom: 2px solid #4caf50;
        width:500px;
}
.borrowbtn input{
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
        margin-top:20px;
}
.borrowbtn input:hover{
        color:black;
        background-color:#4caf50;
}
/* end of book style */

/* header style */
.topnav
{
        background-color: none;
        overflow: hidden;
        border-bottom: 2px solid skyblue;
        font-family:sans-serif;
}
.topnav a
{
        float: left;
        color: #f2f2f2;
        text-align: center;
        padding: 20px;
        text-decoration: none;
```

```
                font-size: 18px;
                border-radius:0.5em;
            }
            .topnav a:hover
            {
                background-color: deepskyblue;
                color: black;
                text-decoration:none;
            }
            .topnav-right
            {
                float: right;
            }
            /* end of header style */

    </style>

</head>
<body>
    <!-- header -->
    <div>
        <div class="topnav">
            <a  href="../main_user.php" > Home </a>
            <a  href="showing_books.html" > Show Specific Book </a>
            <a  href="Browsing_Books.php"> Browsing Books</a>
            <a  href="../update_details.php">Update personal Details</a>
            <div class="topnav-right">
                <a href="My_book.php">My_book</a>
                <a href="../logout.php">
                    <span class="glyphicon glyphicon-log-out"></span> Log out
                </a>
            </div>
        </div>
    </div>
    <!-- End of header -->

    <!-- Boo information -->
    <div id = "Welcome">
        All Books Info
    </div>

    <div class="Book">

    </div>
    <!-- end of book information -->
</body>
```

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```
</html>
```

- Browsing_Books.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>
        <meta charset="utf-8">
        <title>Browsing BOOks</title>
        <style>
            body
            {
                padding:0;
                margin:0;
                width: 100%;
                height: 100vh;
                background-image: url("../../photos/main.jpg");
                background-size: cover;
                background-position: center;
                background-repeat: no-repeat;
                background-attachment:fixed;
            }

            /* book style */

            .Book
            {
```

```css
    width: 50%;
    float: right;
    margin-right: 250px;
}
.ul
{
    margin:50px;
    background-color: rgba(190, 81, 81,0.4);
    font-size: 25px;
    padding: 50px;
    margin: 20px;
    width:100%;
    height:auto;

}
.ul:hover{
    background-color:gray;
}
.name{
    float:left;
    width:300px;
    position:relative;
    color:black;
    font-weight:bold;

}
.image{
    float:right;
    padding-bottom:20px;
    width:300px;
}

img{
    float:right;
    margin:10px;
    width:200px;
    height:100px;
}
#welcome
{
    margin: 10px;
    font-size: 50px;
    font-weight: bold;
    text-align: center;
    color: black;
```

```css
        border-bottom: 2px solid #4caf50;
        width:500px;
    }
    .borrowbtn input{
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
        margin-top:20px;
    }
    .borrowbtn input:hover{
        color:black;
        background-color:#4caf50;
    }
    /* end of book style */

    /* header style */
    .topnav
    {
        background-color: none;
        overflow: hidden;
        border-bottom: 2px solid skyblue;
        font-family:sans-serif;
    }
    .topnav a
    {
        float: left;
        color: #f2f2f2;
        text-align: center;
        padding: 20px;
        text-decoration: none;
        font-size: 18px;
        border-radius:0.5em;
    }
    .topnav a:hover
    {
        background-color: deepskyblue;
        color: black;
        text-decoration:none;
    }
    .topnav-right
    {
        float: right;
```

```
            }
            /* end of header style */

        </style>

    </head>
    <body>
        <!-- header -->
        <div>
            <div class="topnav">
                <a   href="../main_user.php" > Home </a>
                <a   href="showing_books.html" > Show Specific Book </a>
                <a   href="Browsing_Books.php"> Browsing Books</a>
                <a   href="../update_details.php">Update personal Details</a>
                <div class="topnav-right">
                <a href="../read_message.php">Message</a>
                    <a href="My_book.php">My_book</a>
                    <a href="../logout.php">
                        <span class="glyphicon glyphicon-log-out"></span> Log out
                    </a>
                </div>
        </div>
        <!-- End of header -->

        <!-- Boo information -->
        <div id = "Welcome">
            All Books Info
        </div>

        <div class="Book">
                <?php
                $req = mysqli_query($conn , "select * from book_list ");
                while($row = mysqli_fetch_array($req))
                {
                    echo"<ul class = 'ul'>";
                    echo"<div class = 'name'>";echo"Book Name : ";echo $row["book
_Name"];echo"</div>";
                    echo"<div class = 'image'>";?> <img src = "../../admin/book/<
?php echo $row["Book_image"];?>" ><?php echo"</div>";
                    echo"<div class = 'name'>";echo"Author Name : ";echo $row["au
thor_Name"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Edition : ";echo $row["b
ook_Edition"];echo"</div>";
                    echo"<div class = 'name'>";echo"publication year : ";echo $ro
w["Publication_year"];echo"</div>";
```

```
                    echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN
"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Status : ";echo $row["bo
ok_Status"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Quantity : ";echo $row["
book_Quantity"];echo"</div>";
                    echo"<div class = 'borrowbtn'>";?><a href = "borrow_book.php?
id=<?php echo $row["Id"];?>"><input type = "submit" value = "Borrow" name ="borro
w"></a><?php
                    echo"</div>";
                    echo"</ul>";


            }
            ?>
        </div>
        <!-- end of book information -->
    </body>

</html>
```

- My_book.php

```php
<?php
session_start();
if(!isset($_SESSION["user"]))
{
    ?>
    <script type = "text/javascript">
        alert("You should logg in first ...")
        window.location = "../../welcome_page.php";
    </script>
    <?php

}
$conn = mysqli_connect("localhost" , "root" , "");
mysqli_select_db($conn , "library_system");
?>
<html>
    <head>
        <meta charset="utf-8">
        <title>Showing Books </title>
        <style>
```

```css
body
{
    margin: 0px;
    padding: 0px;
    background-image: url("../../photos/main.jpg");
    background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
    background-attachment:fixed;
}

/* content page style */
.content{
    color:white;
}
.content h1{
    border-bottom:2px solid #4caf50;
}

#borrowed{
    float: left;
    transform: translate(4px, 98px);
    width: 600px;
}

#expired {
    float: right;
    transform: translate(-48px, 98px);
    width: 600px;
    }
/* end of content page style */

/* Book information style */
.ul
{
    background-color: rgba(190, 81, 81,0.4);
    font-size: 17px;
    padding: 18px;
    margin-right: 0;
    width: 100%;
    height: 250px;
    float: left;
}
.ul:hover
{
```

```css
        background-color:gray;
    }
    .name
    {
        float: left;
        width: 300px;
        color: black;
        font-weight: bold;
        font-size: 20px;
    }
    .image
    {
        float:right;
        padding-bottom:20px;
        width:300px;
    }
    img
    {
        float:right;
        padding:0;
        margin:10px;
        width:200px;
        height:100px;
    }
    .returnbtn{
        transform: translate(10px, 14px);

    }
    .extendbtn {
        transform: translate(150px, -40px);
    }
    .returnbtn input{
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
        margin-top:20px;
    }
    .returnbtn input:hover{
        color:black;
        background-color:#4caf50;
    }
    .extendbtn input{
```

```css
        background: none;
        border: 2px solid #4caf50;
        color: white;
        font-size: 18px;
        cursor: pointer;
        padding:5px;
        margin-top:20px;
}
.extendbtn input:hover{
        color:black;
        background-color:#4caf50;
}
/* end of book information style */

/* header style */
.topnav
{
        background-color: none;
        overflow: hidden;
        border-bottom: 2px solid skyblue;
        font-family:sans-serif;
}
.topnav a
{
        float: left;
        color: #f2f2f2;
        text-align: center;
        padding: 20px;
        text-decoration: none;
        font-size: 18px;
        border-radius:0.5em;
}
.topnav a:hover
{
        background-color: deepskyblue;
        color: black;
        text-decoration:none;
}
.topnav-right
{
        float: right;
}
/* end of header style */
```

```html
        </style>

    </head>
    <body>
        <!-- header -->
        <div class="topnav">
            <a  href="../main_user.php" > Home </a>
            <a  href="showing_books.html" > Show Specific Book </a>
            <a  href="Browsing_Books.php"> Browsing Books</a>
            <a  href="../update_details.php">Update personal Details</a>
            <div class="topnav-right">
                <a href="../read_message.php">Message</a>
                <a href="My_book.php">My_Books</a>
                <a href="../logout.php">
                    <span class="glyphicon glyphicon-log-out"></span> Log out
                </a>
            </div>
        </div>
        <!-- end of header -->



        <!-- content page -->
        <div class="content">
            <div id="borrowed">
                <h1>Going Borrowed Books</h1>
                <?php
            $date = date('Y-m-d');
            $req = mysqli_query($conn , "select * from book_list where return_
date > '$date' and book_Status = 'borrowed' and borrower_email = '$_SESSION[user]
' ");
                while($row = mysqli_fetch_array($req))
                {
                    echo"<ul class = 'ul'>";
                    echo"<div class = 'name'>";echo"Book Name : ";echo $row["book
_Name"];echo"</div>";
                    echo"<div class = 'image'>";?> <img src = "../../admin/book/<
?php echo $row["Book_image"];?>" ><?php echo"</div>";
                    echo"<div class = 'name'>";echo"Author Name : ";echo $row["au
thor_Name"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Edition : ";echo $row["b
ook_Edition"];echo"</div>";
                    echo"<div class = 'name'>";echo"publication year : ";echo $ro
w["Publication_year"];echo"</div>";
```
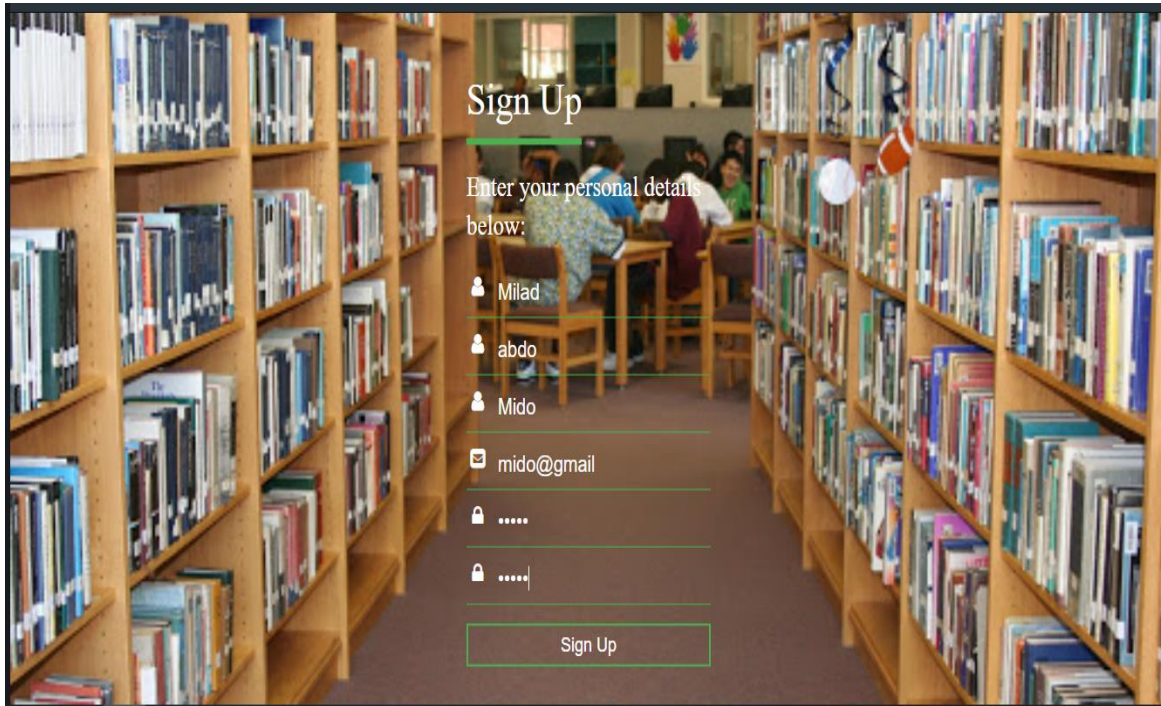
```php
                    echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN
"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Status : ";echo $row["bo
ok_Status"];echo"</div>";
                    echo"<div class = 'name'>";echo"Book Quantity : ";echo $row["
book_Quantity"];echo"</div>";
                    echo"</ul>";
                }
                ?>

        </div>
        <div id="expired">
            <h1>Expired Borrowed Books</h1>
            <?php
            $date = date('Y-m-d');
            $req = mysqli_query($conn , "select * from book_list where return
_date <= '$date' and book_Status = 'borrowed'  and borrower_email = '$_SESSION[use
r]'");
            while($row = mysqli_fetch_array($req))
            {
                echo"<ul class = 'ul'>";
                echo"<div class = 'name'>";echo"Book Name : ";echo $row["book
_Name"];echo"</div>";
                echo"<div class = 'image'>";?> <img src = "../../admin/book/<
?php echo $row["Book_image"];?>" ><?php echo"</div>";
                echo"<div class = 'name'>";echo"Author Name : ";echo $row["au
thor_Name"];echo"</div>";
                echo"<div class = 'name'>";echo"Book Edition : ";echo $row["b
ook_Edition"];echo"</div>";
                echo"<div class = 'name'>";echo"publication year : ";echo $ro
w["Publication_year"];echo"</div>";
                echo"<div class = 'name'>";echo"Book ISBN : ";echo $row["ISBN
"];echo"</div>";
                echo"<div class = 'name'>";echo"Book Status : ";echo $row["bo
ok_Status"];echo"</div>";
                echo"<div class = 'name'>";echo"Book Quantity : ";echo $row["
book_Quantity"];echo"</div>";
                echo"<div class = 'returnbtn'>";?><a href = "return_book.php?
id=<?php echo $row["Id"];?>"><input type = "submit" value = "Return" ></a><?php
                echo"</div>";
                echo"<div class = 'extendbtn'>";?><a href = "extend_dateOfBor
row.php?id=<?php echo $row["Id"];?>"><input type = "submit" value = "Extend" ></a
><?php
                echo"</div>";
                echo"</ul>";
```

```
                }
                ?>
            </div>

        </div>
        <!-- End of content page -->
    </body>
```

- return_book.php

```php
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");

    if(isset($_GET["id"]))
    {
        $id = $_GET["id"];
        mysqli_query($conn,"update book_list set book_Status = 'Not borrowed', bo
rrower_name = '' , borrower_email = '' , borrow_date =  '0000-00-
00' , return_date = '0000-00-00' where Id = '$id' ");
        ?>
            <script type = "text/javascript">
                alert("Book Returned successfully....");
                window.location = "My_book.php";
            </script>
        <?php
    }
    ?>
```

- extend_dateOfBorrow.php

```php
<?php
    session_start();
    $conn = mysqli_connect("localhost" , "root" , "");
    mysqli_select_db($conn , "library_system");

    if(isset($_GET["id"]))
    {
        $id = $_GET["id"];
        $date = date('Y-m-d');
        $date = date('Y-m-d' ,strtotime($date.'+10 days') );
        mysqli_query($conn,"update book_list set  return_date = '$date' where Id
= '$id' ");
        ?>
        <script type = "text/javascript">
            alert("You Have the Book for another 10 days ....");
            window.location = "My_book.php";
            </script>
        <?php
    }
?>
```

- logout.php

```php
<?php
session_start();
unset($_SESSION["user"]);
?>
<script type = "text/javascript">
    alert("You have logged out ..")
    window.location = "../welcome_page.php";
</script>
```

3. Project Output Chapter

- First, We Have Welcome Page with Login Form,
  Sign up Student and Sign up Admin
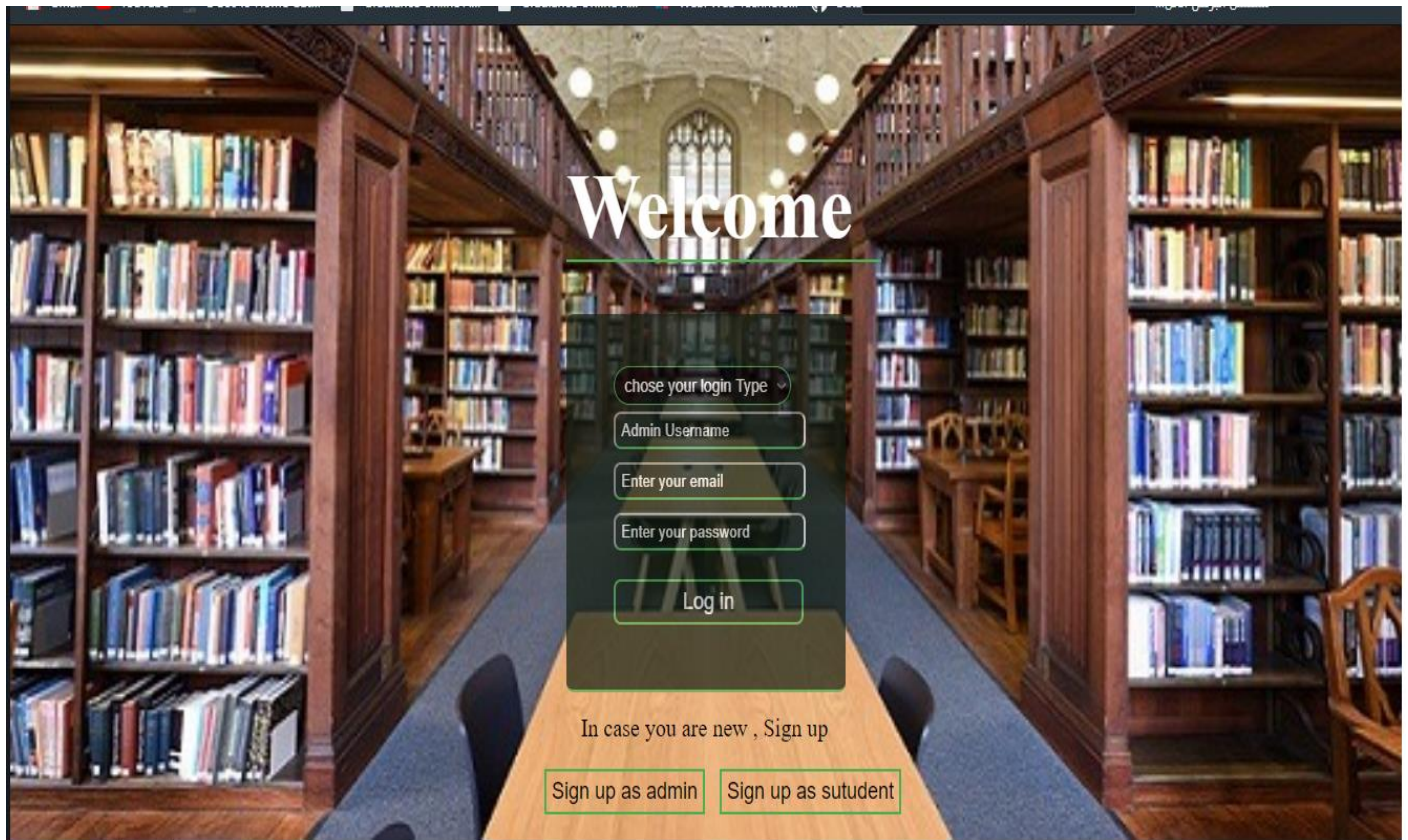
- When sign up student Page
  Note: There is Validation if the Student With same Email Exist

After sign Up it show this Message and return to welcome page
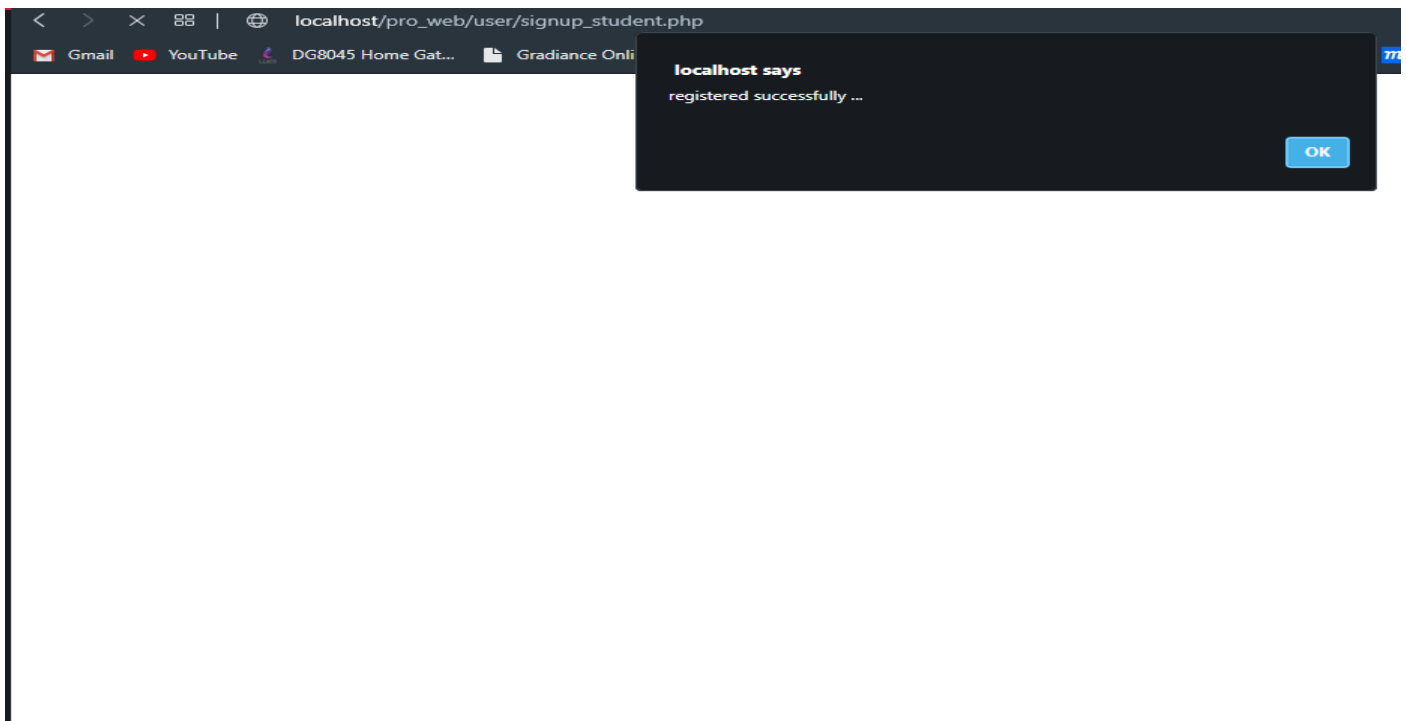
- Sign Up Admin page

Note: there is Validation if Admin with Same Username Exist
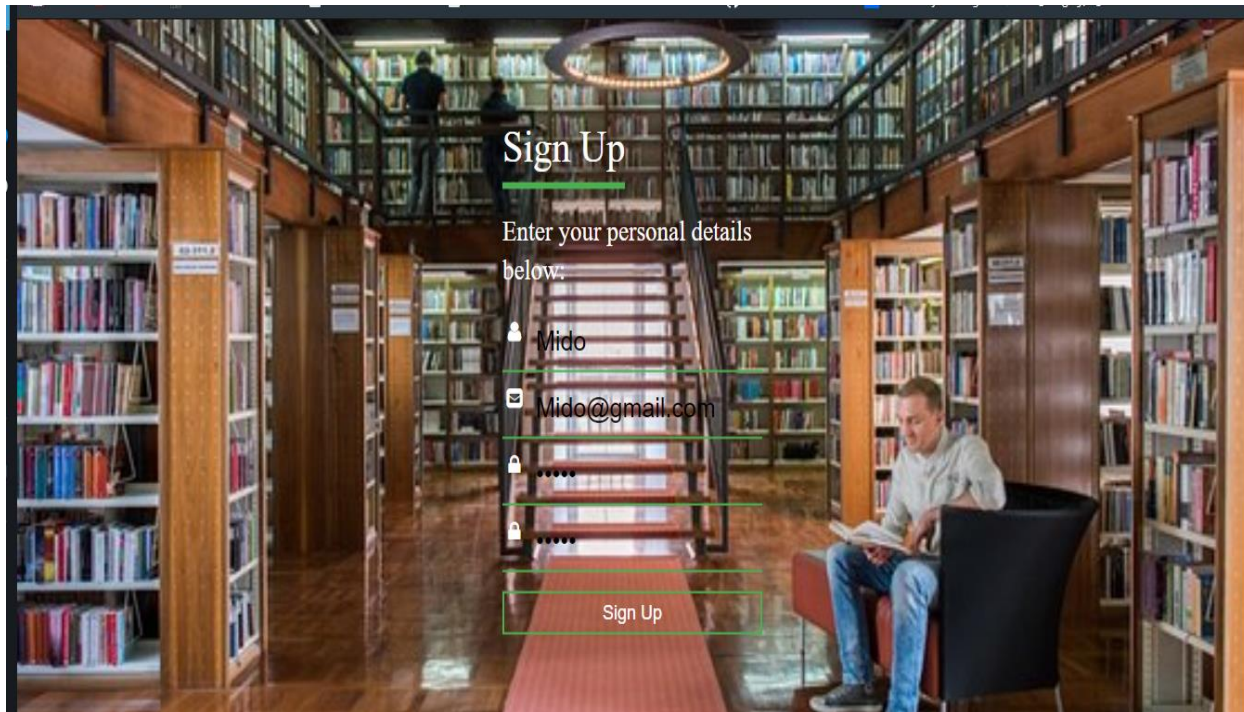
After sign Up it show this Message and return to welcome page
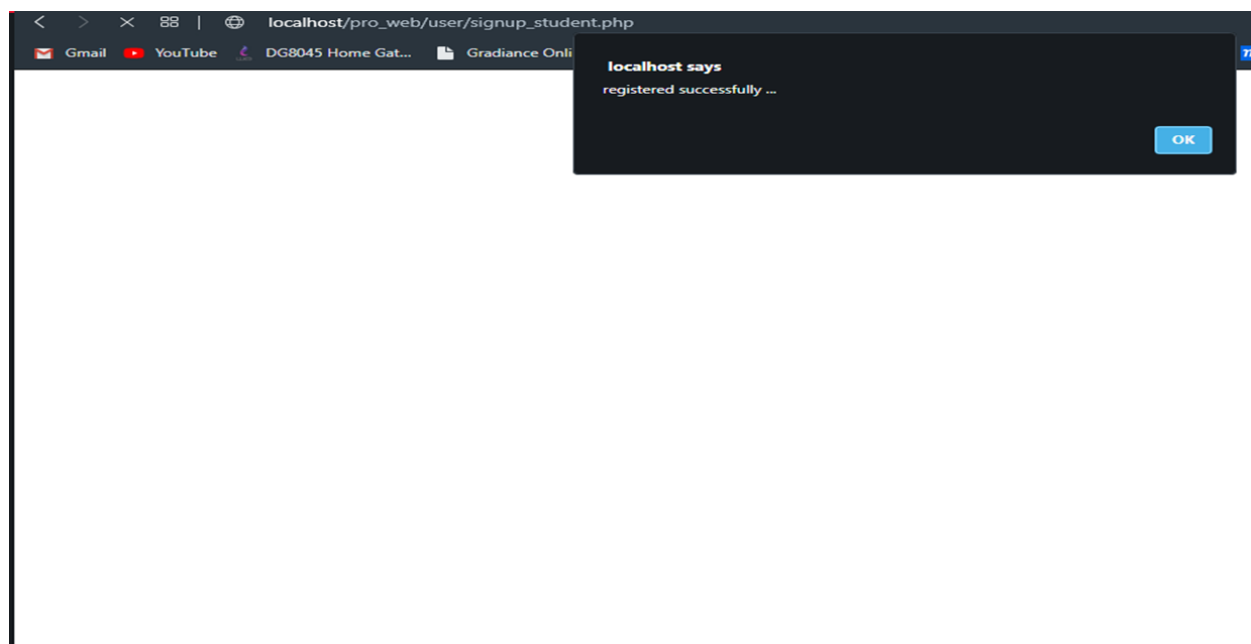
- Login with Admin

  Note: There is Select in Welcome Page for Log in Type (Admin / Student)
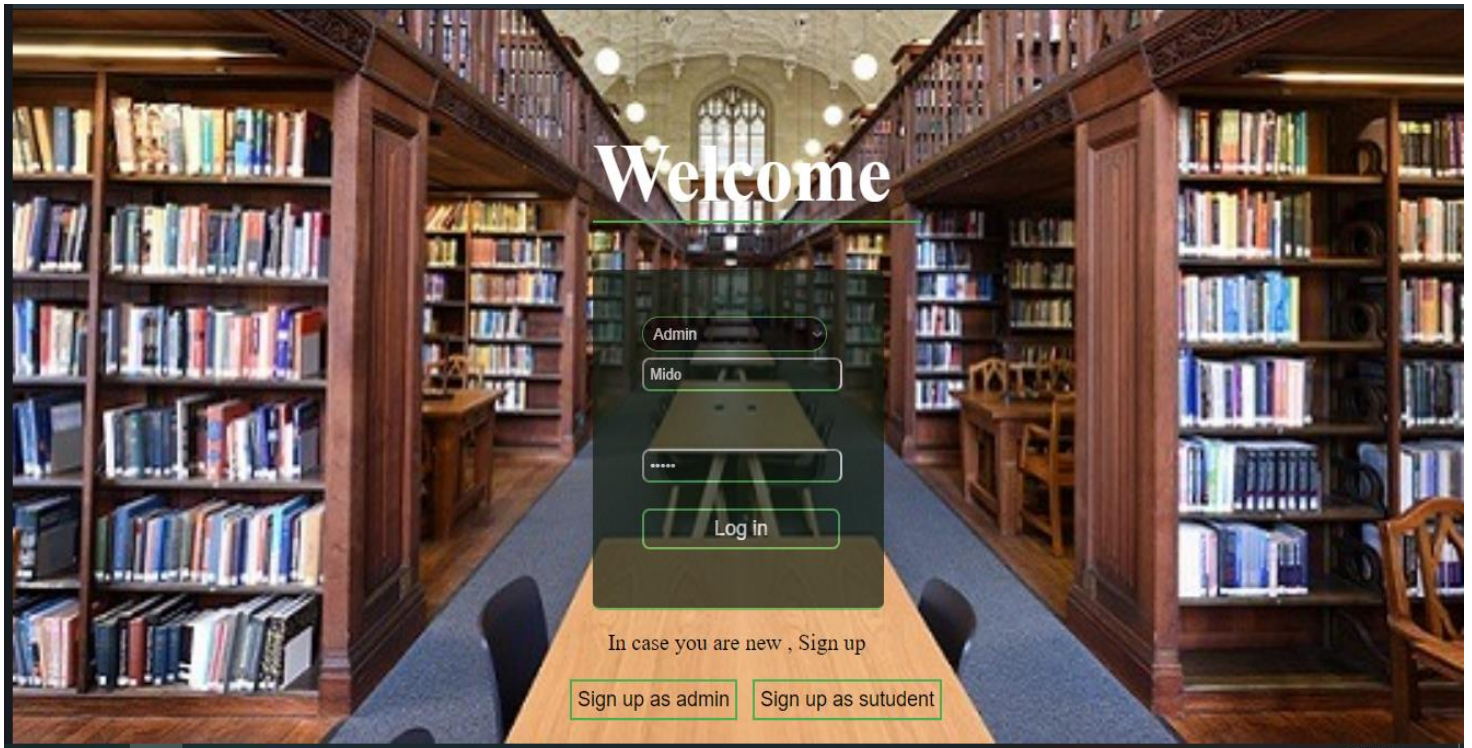
After Log in This Message Show
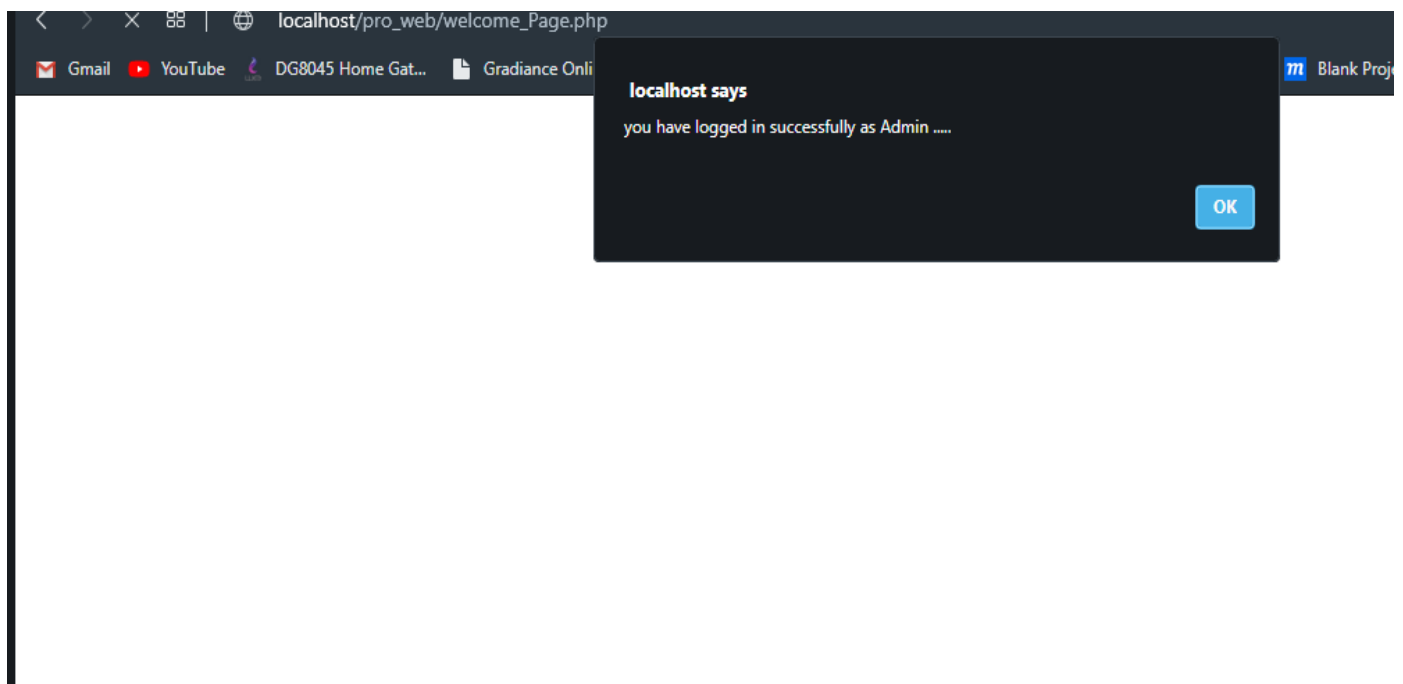
- Then This Is Main Admin Page

- Add Book Page with Book 1 Information

After Submit book this Message displayed then Go to admin main page
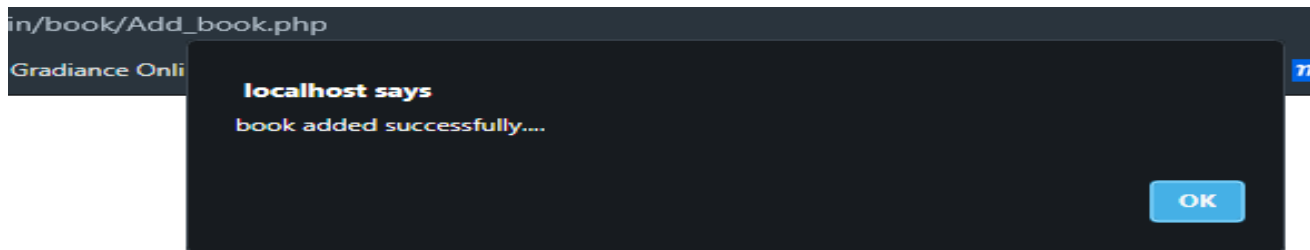
- Browsing Book Page with All Book and All Details

- Update Book Details Page With Form to Update The Book information By Entering Book id

- Show Specific Book With Different search type
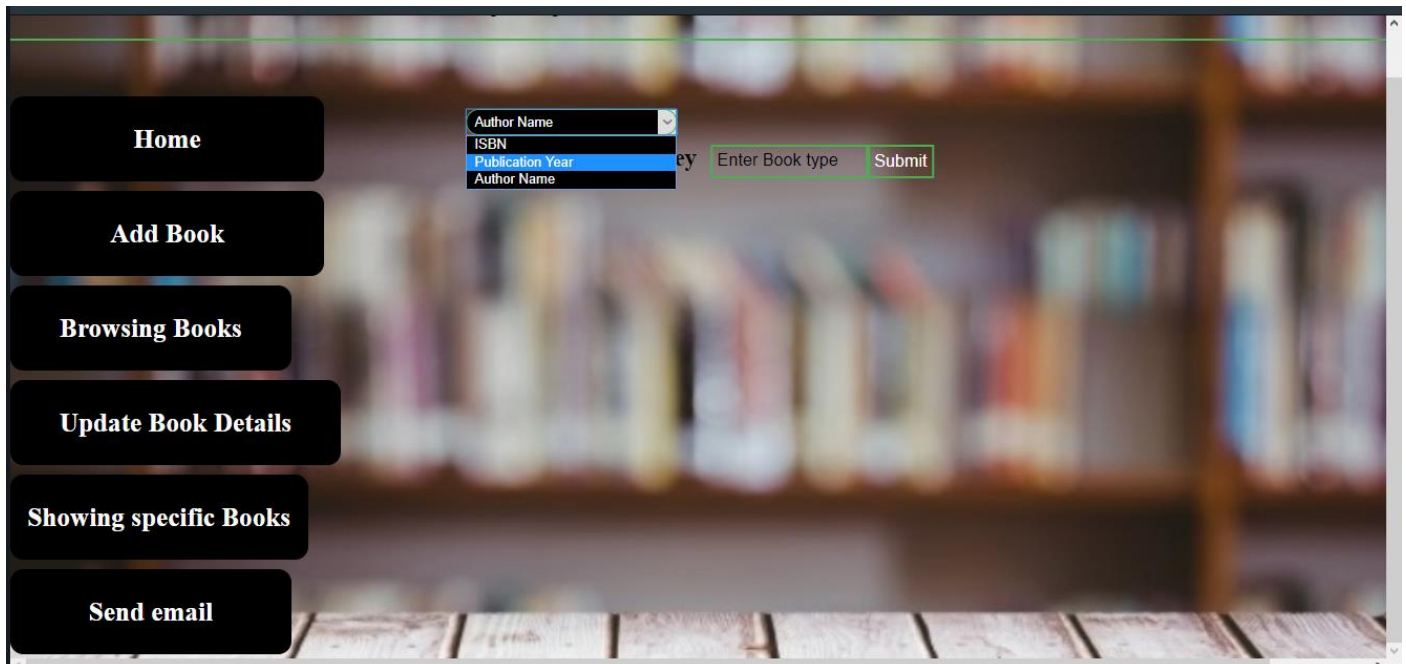
Ex. With All Book with the Same publication Year
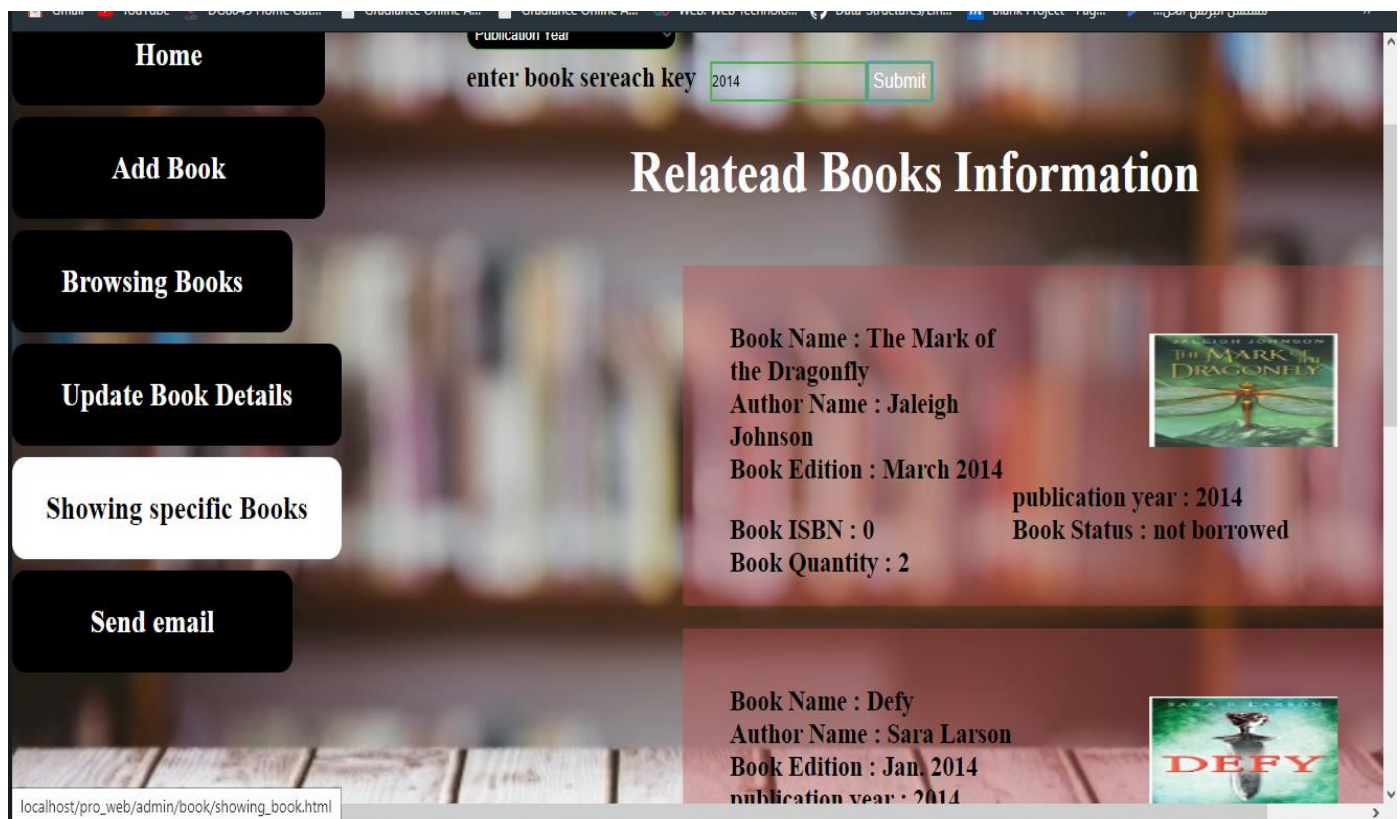
- Page for Sending Email to Student by Select Student Name
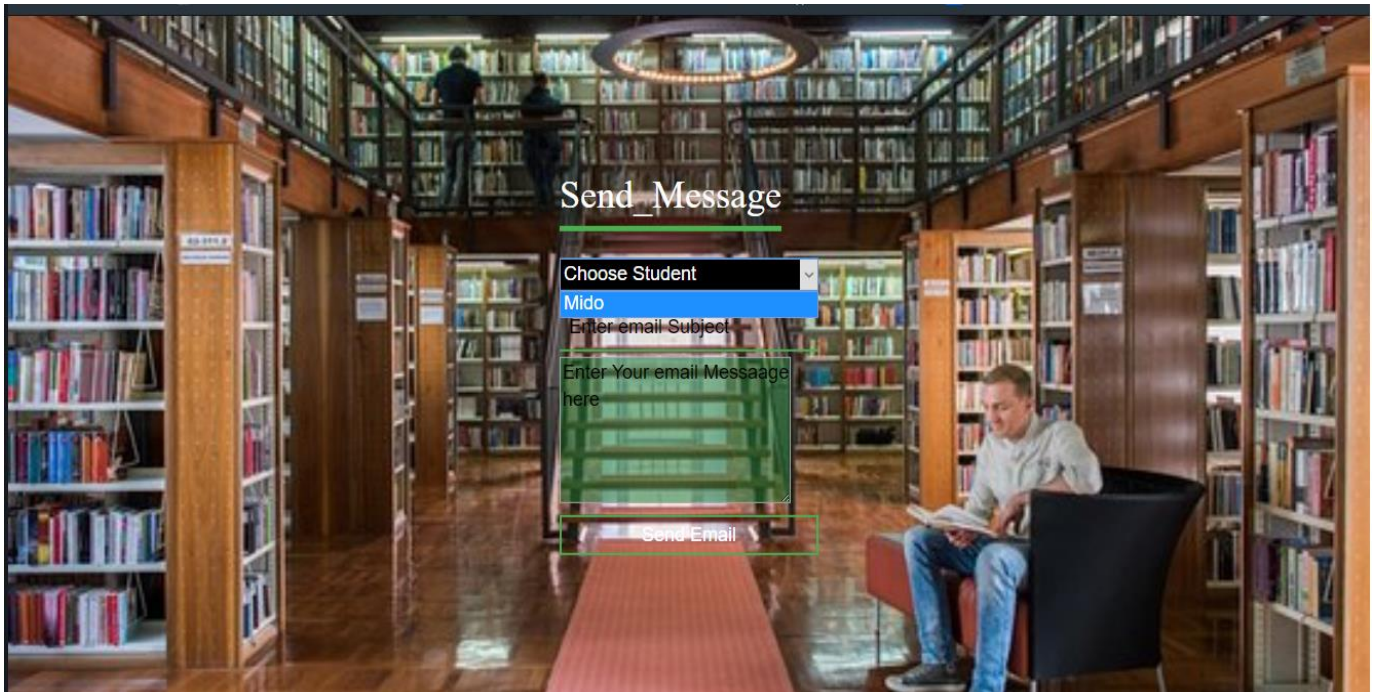
Ex. When Send Email to the student after Message Sent it back to main Admin
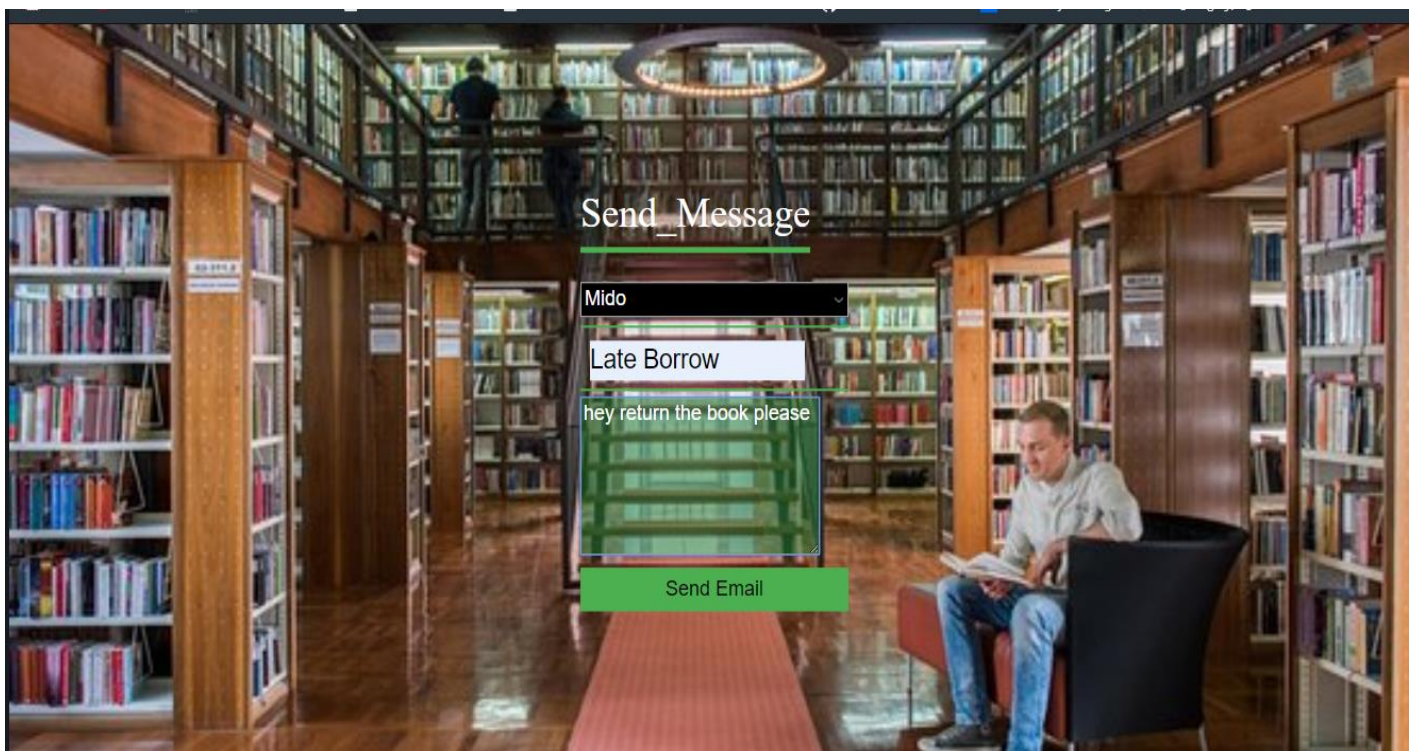
Last function is log out

This message displayed after log out then it back to welcome page
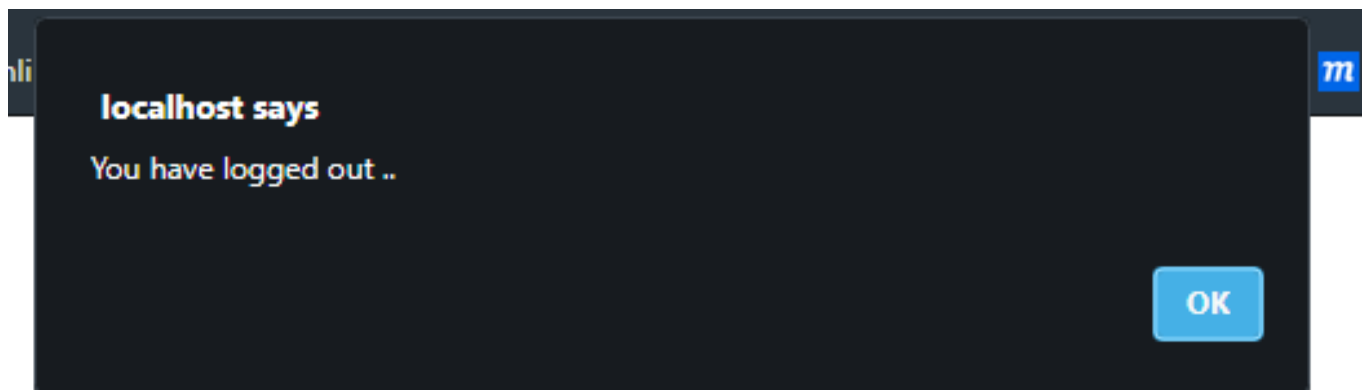
- When Log in As Student

  Note: there is Validation if the password or username is wrong
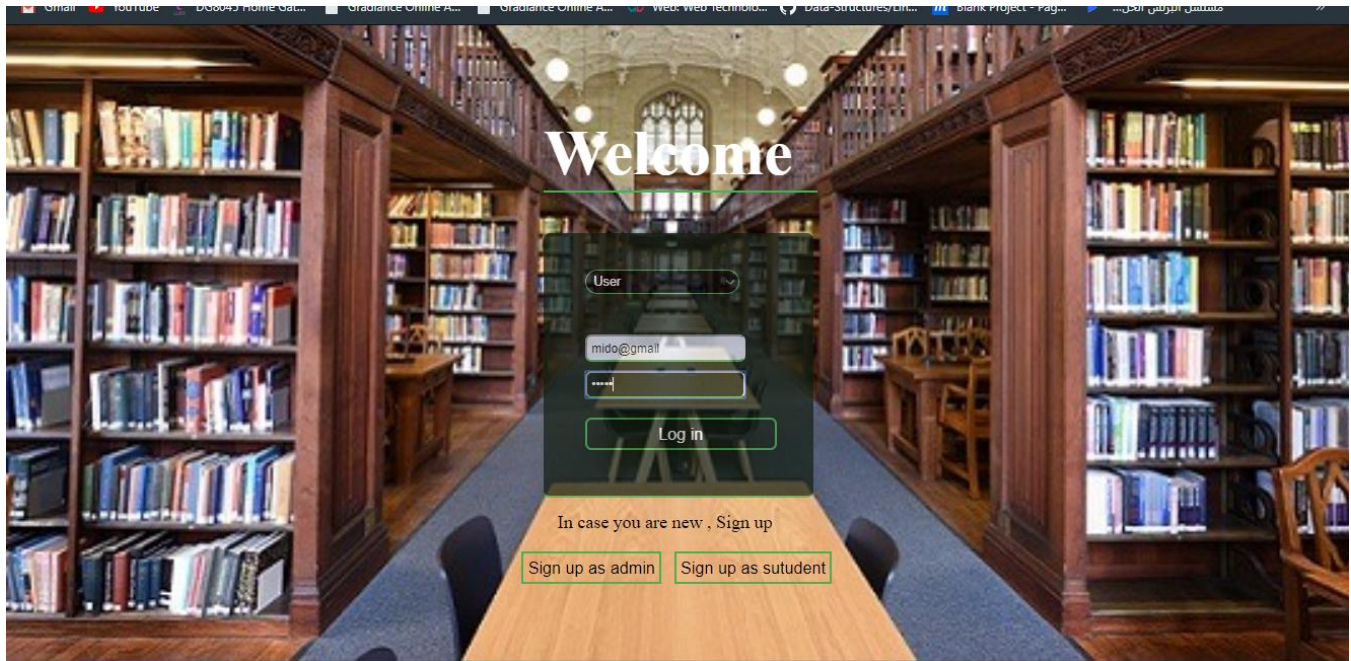
- After log in this is Student main page
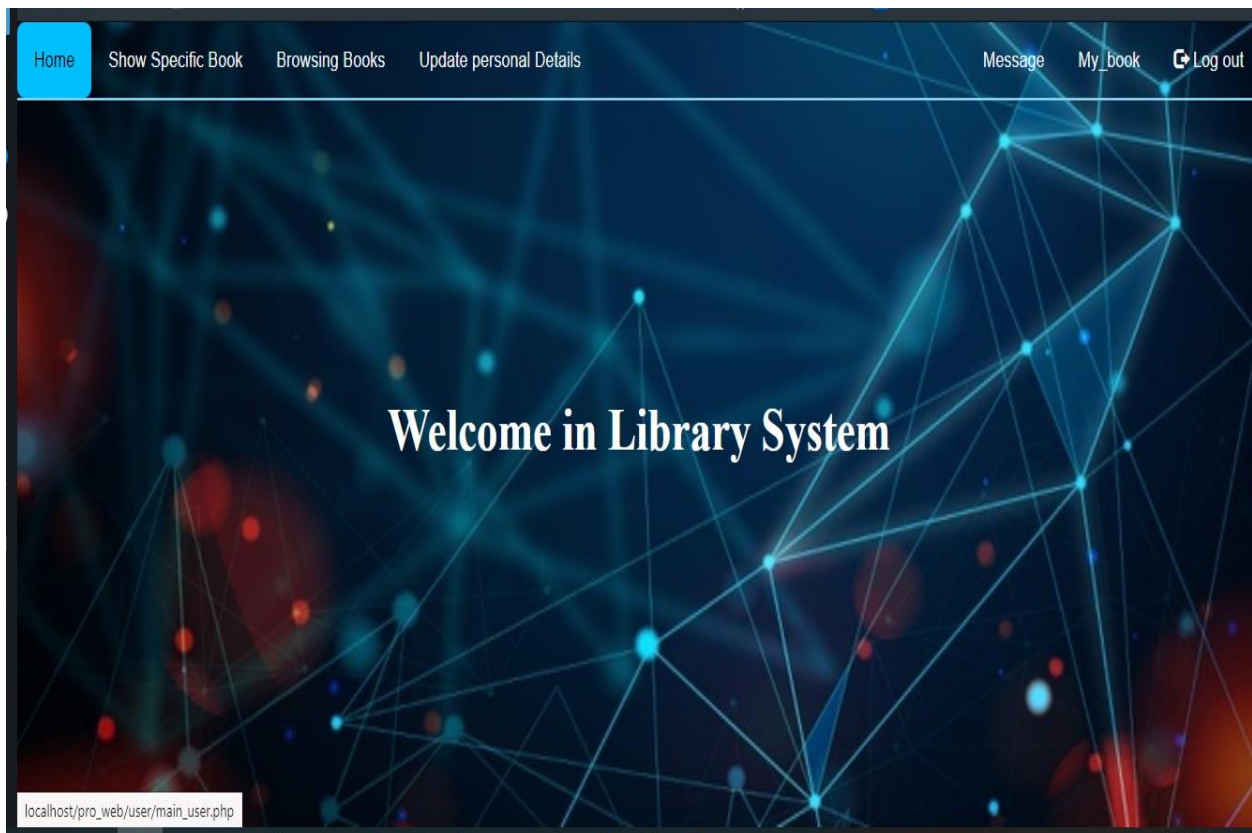
- Showing Specific Book same AS Admin but with Button to borrow the desired book when click it

localhost/oro web/user/book/borrow book.php?id=1
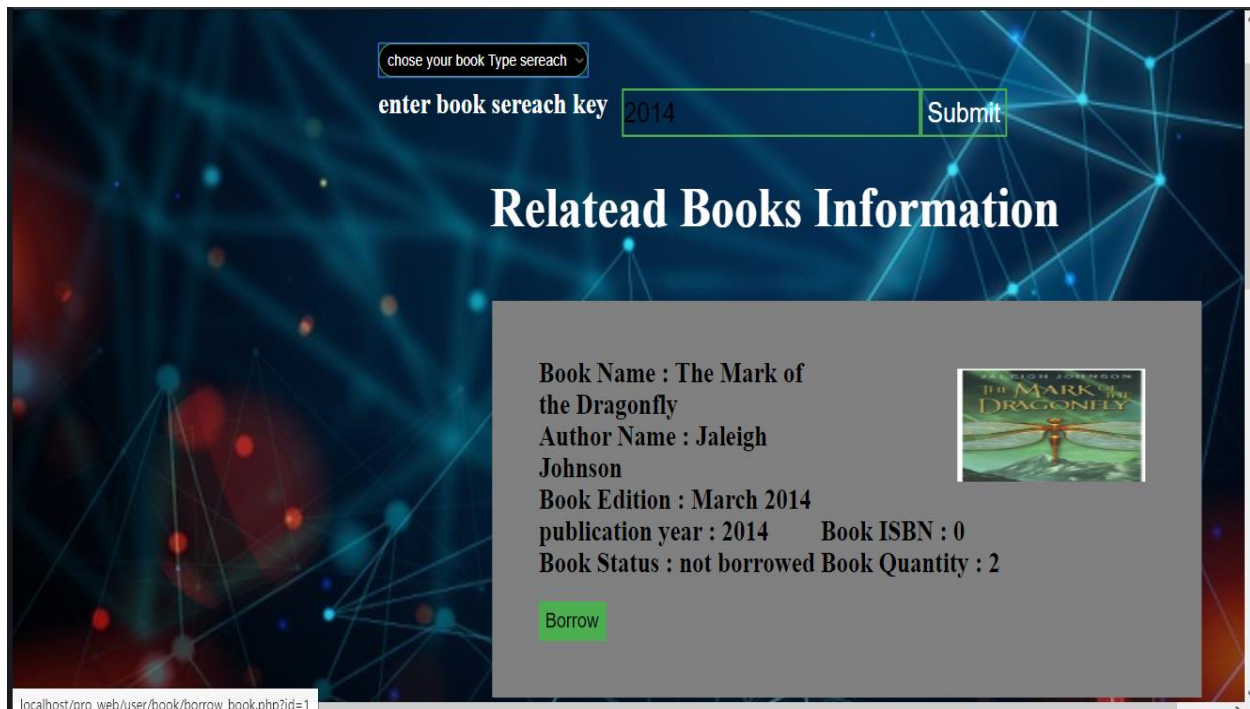
After click borrow button the book with borrower information and borrow date and return date inserted into the database automatically

Note: the return date is automatically set to 15 days from borrow date

And the same student can't borrow same book with the same time this message displayed and nothing changed
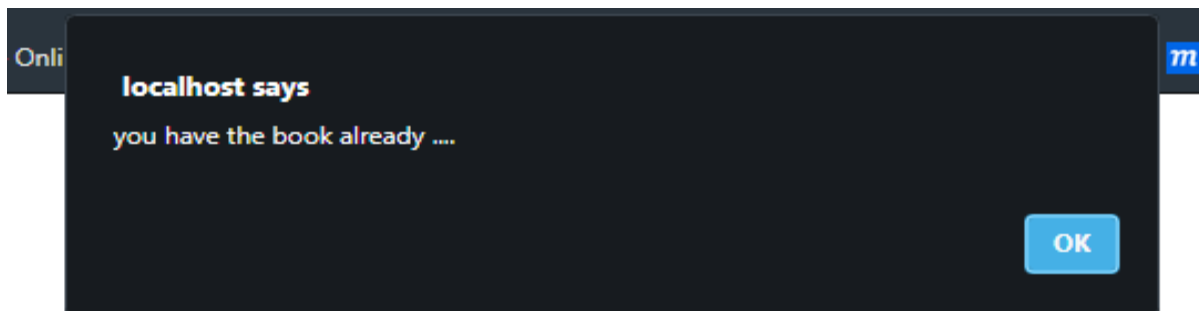
- Browsing all books
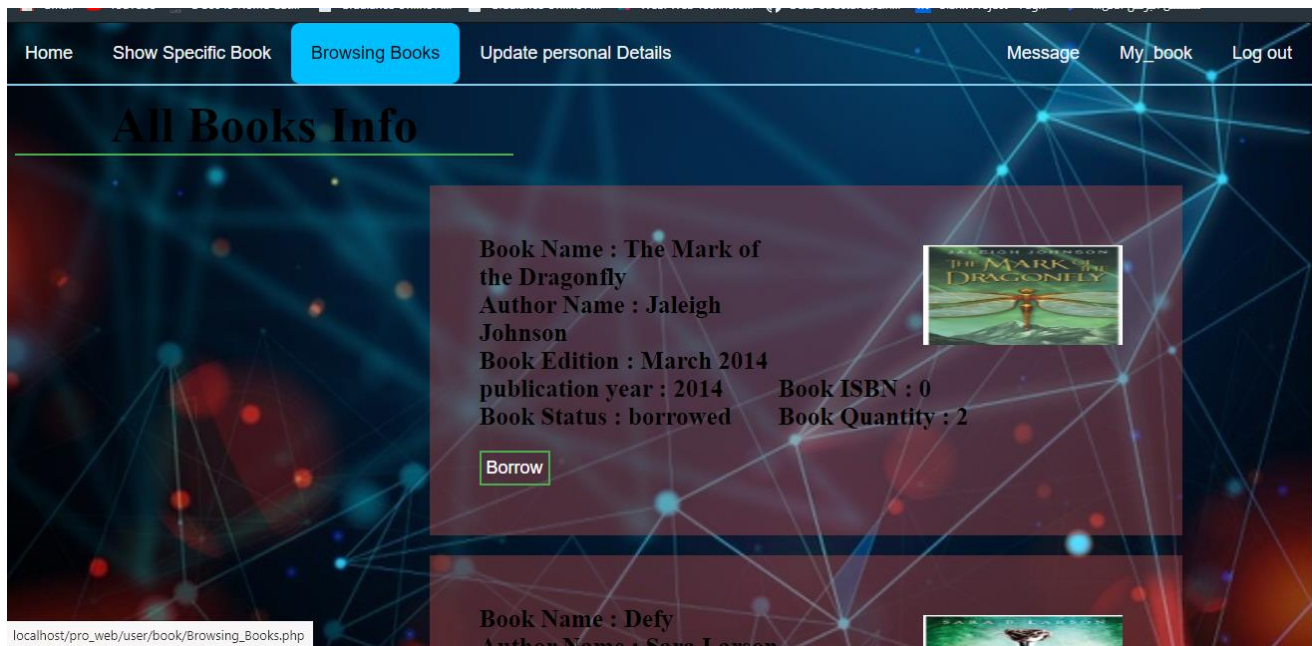
- Update Personal details
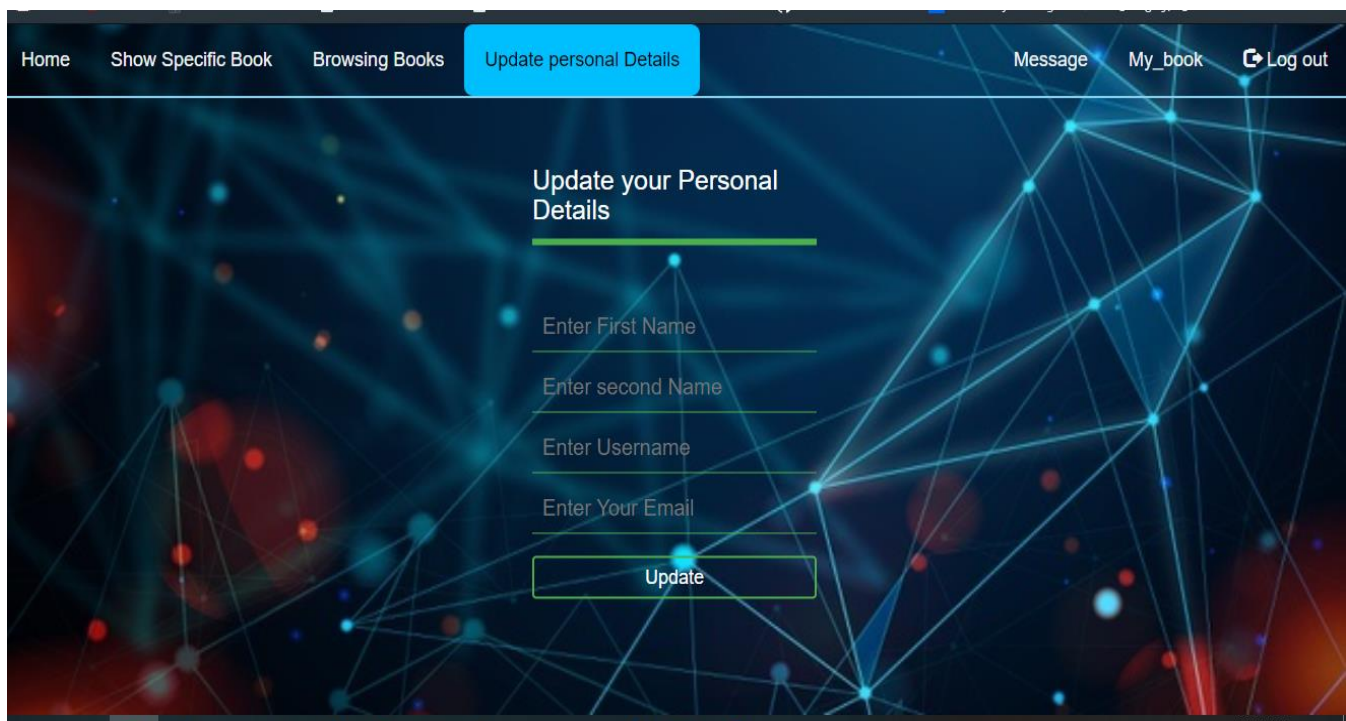
Message Page for display all Emails that come for the student he can mark it as read or as not read
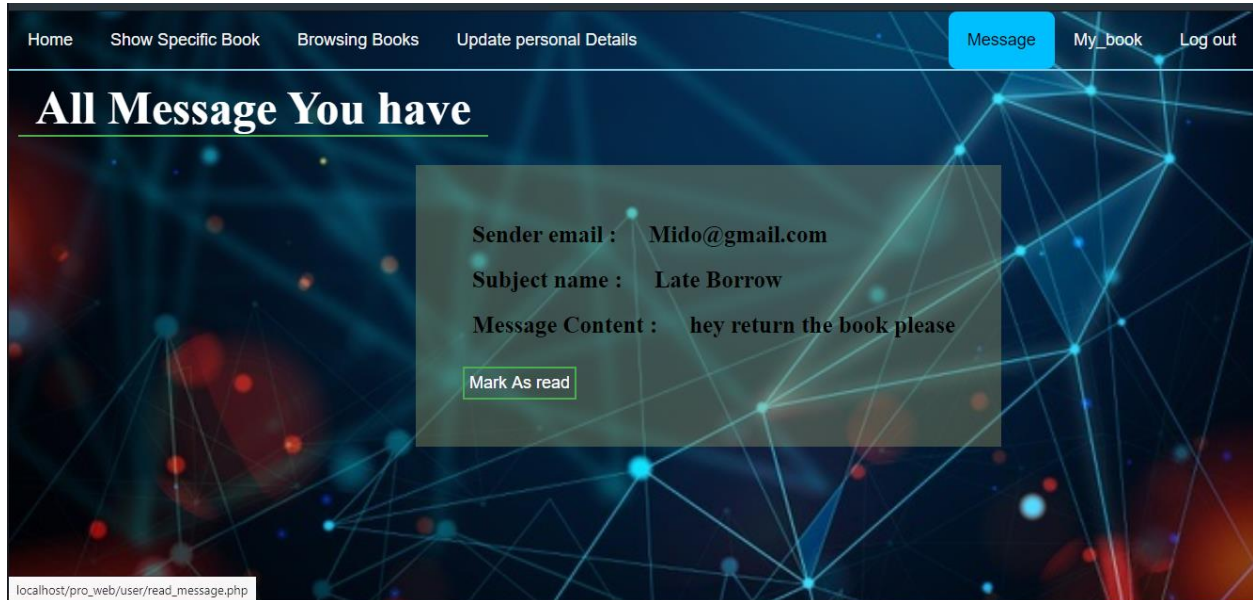
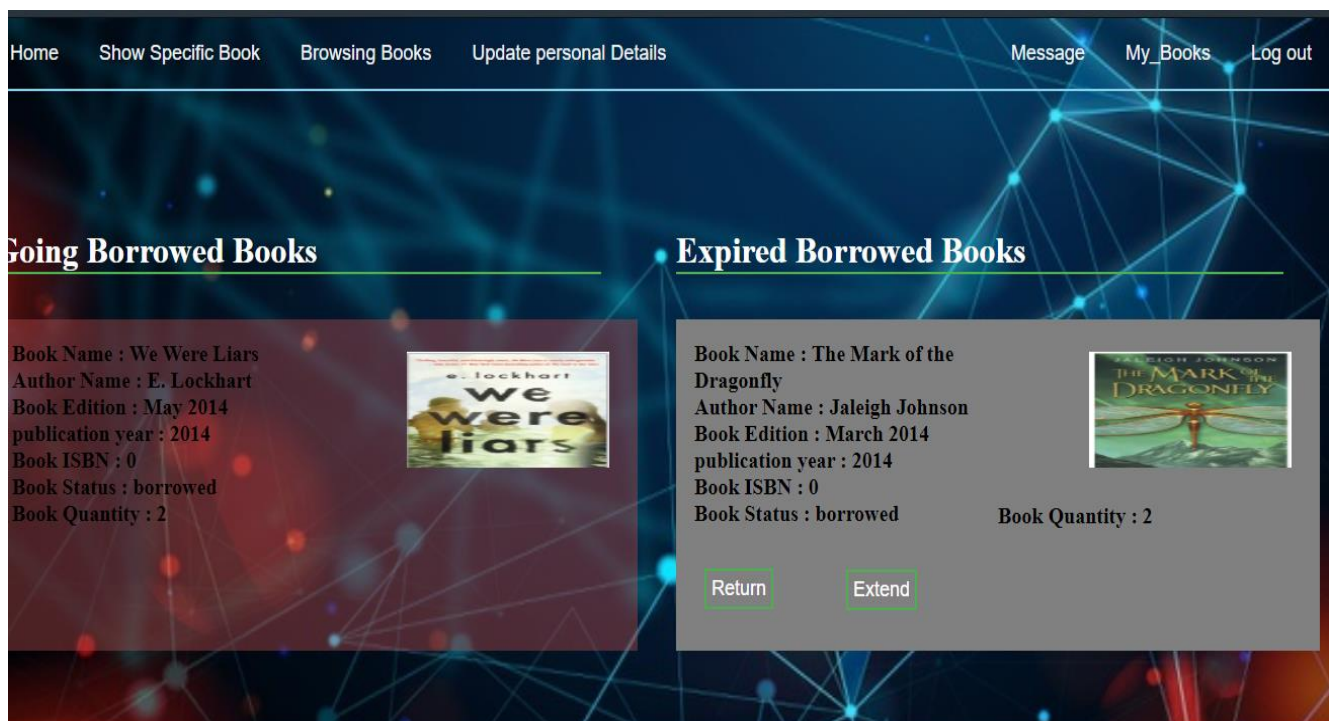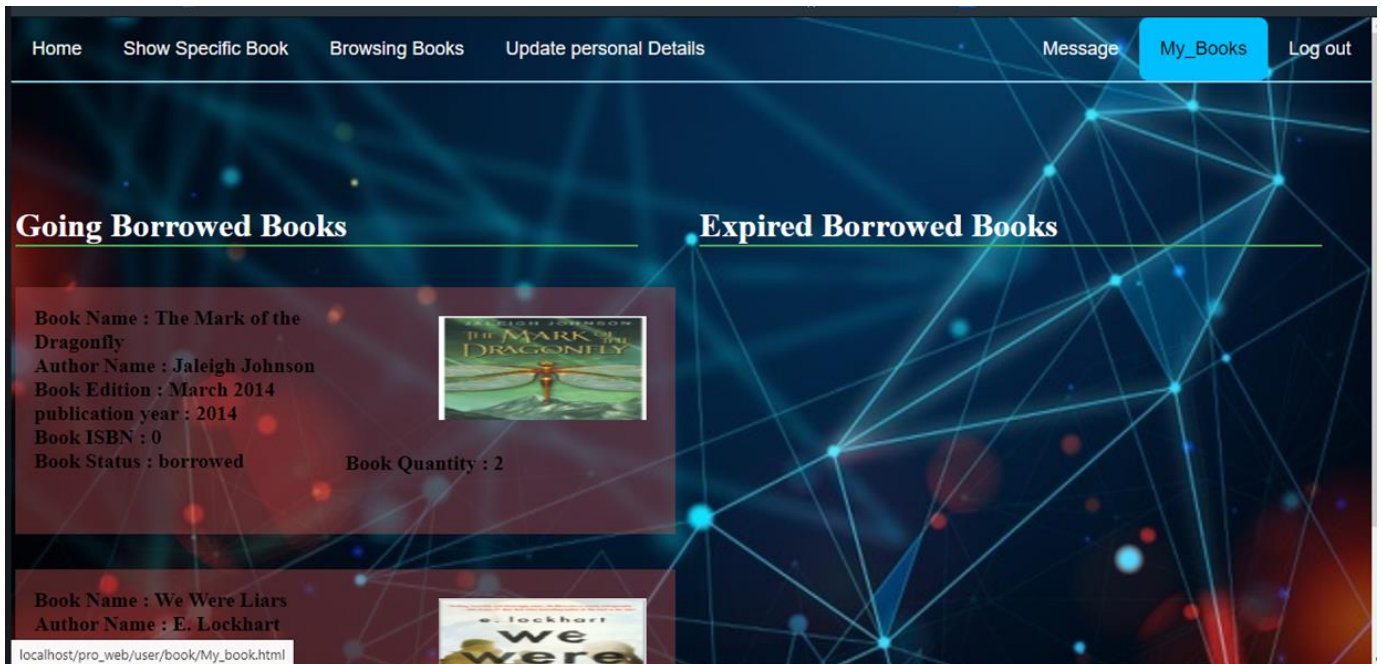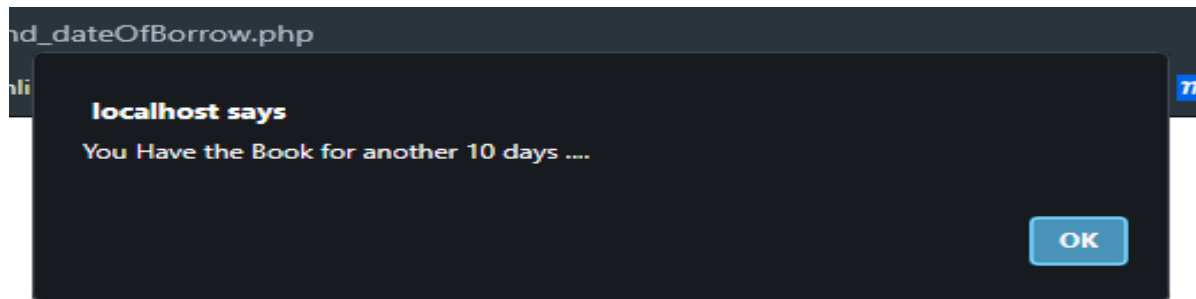When click on read button message set read in database and then he can make it unread
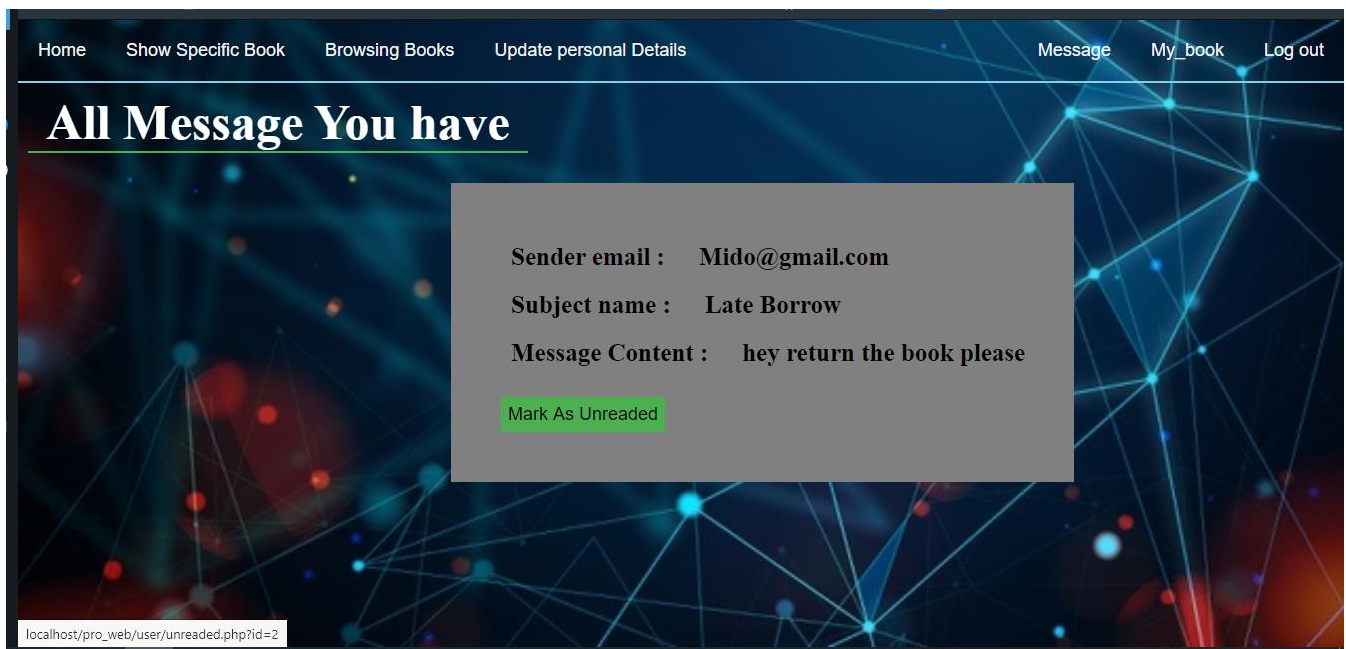
- This page for display the borrowed books for the user and the expired one
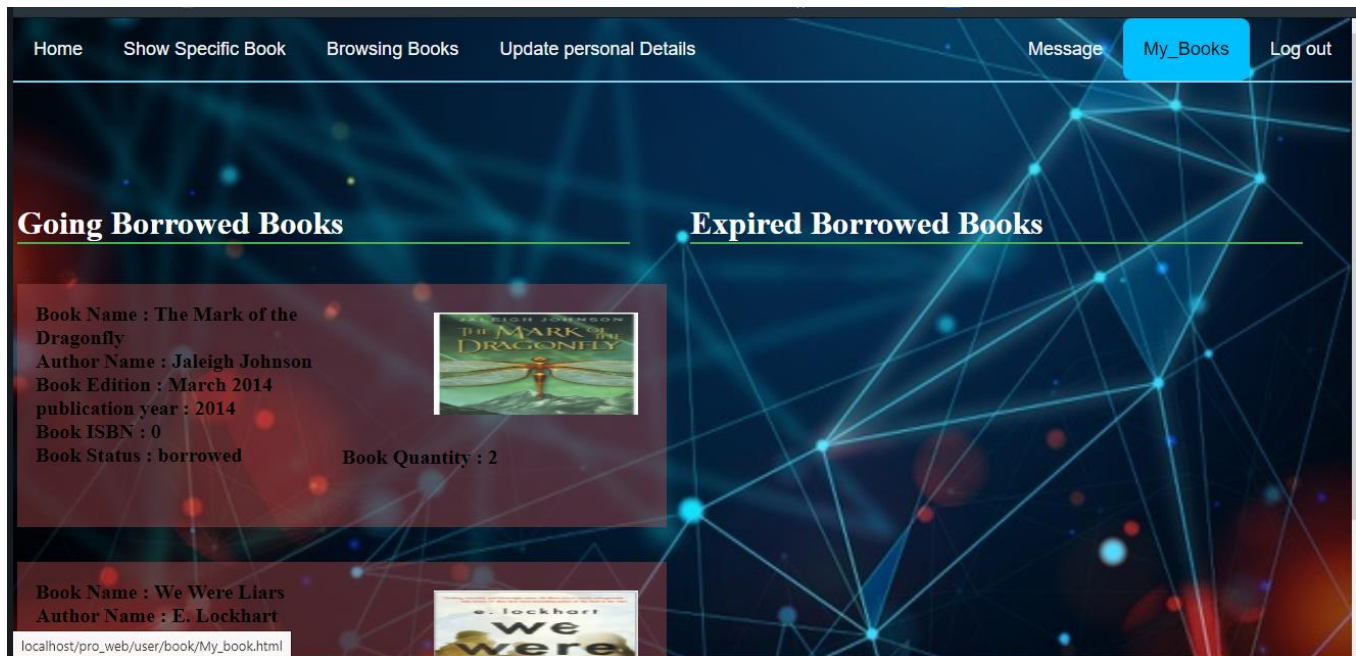
When the book return date come it become on expired list and he can extend the borrow date or return the book and deleted from his list
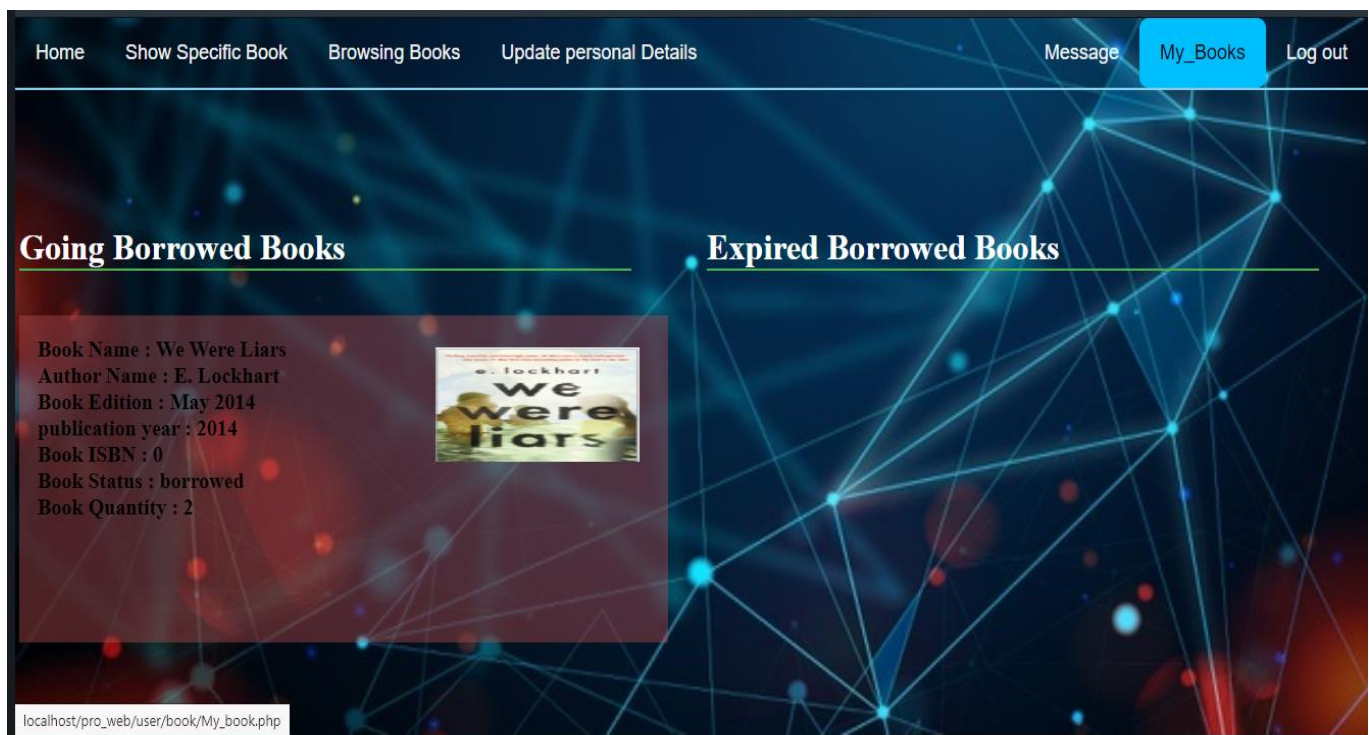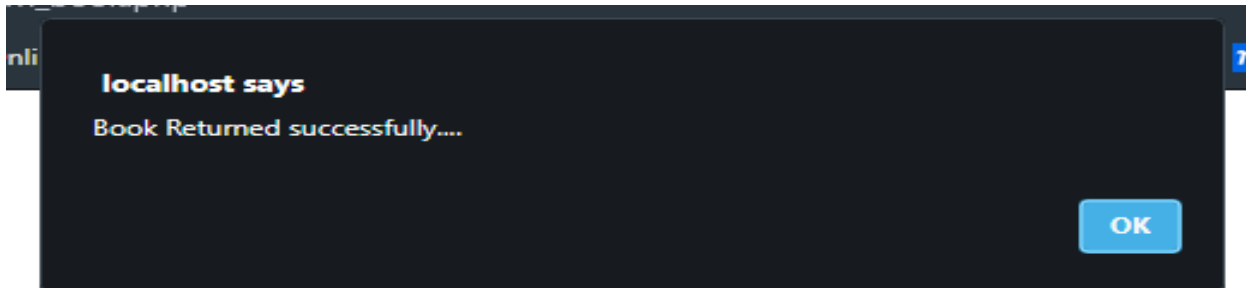
After click on Extend button

After click on return button

The book returned and disappeared from the list

localhost says
Book Returned successfully....

OK

Home   Show Specific Book   Browsing Books   Update personal Details   Message   My_Books   Log out

Going Borrowed Books   **Expired Borrowed Books**

Book Name : We Were Liars
Author Name : E. Lockhart
Book Edition : May 2014
publication year : 2014
Book ISBN : 0
Book Status : borrowed
Book Quantity : 2

localhost/pro_web/user/book/My_book.php

Last thing is log out it the same as admin after log out it back to welcome page and the session expired