About

This was a project me and my friends worked on for the university in the second year, blow the documentation based on university requirements.

This project was about online University Library Management, and its requirement was:

1. Signing up a new user (e.g. admin, student)

2. Login as admin and as student

3. Updating a user details

4. Adding a book (by admin)

5. Updating a book details (by admin)

6. Browsing books ((by admin and students)

7. Showing a list of books that satisfy certain criteria (e.g.,

ISBN, publication year, author…)

8. Sending emails to late borrowers

9. Performing operations on books: borrowing, returning, extending borrowing period

10. Log out

Web Project

University Library Management

Project 1

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Introduction Chapter

Description:

Project Name: University Library Management.

This project is about library management to add books, borrow books, and return books and browsing books in library.

The users make account and define their role (admin, student).they can log in their pages update their profile and log out any time.

Technologies used:

i. VS Code for writing HTML, CSS, Java Script and PHP.
ii. Xammp
iii. PHP MY Admin

Team members Roles:

Mohamed yosry Abd-Elaal:

Signing up new user

Logging in

Home page

Ahmed Mohamed Abd-Elwahed:

Browsing books ((by admin and students)

Showing a list of books that satisfy certain criteria (e.g.,ISBN, publication year, author…)

Mohamed Mahmoud Mansour:

Updating a user details

Adding a book (by admin)

Updating a book details (by admin)

Mohamed Sobh Mohamed:

Performing operations on books: borrowing, returning, extending borrowing period

Mohamed Nasser Ismail:

Sending emails to late borrowers

Log out

Mohamed yosry and Mohamed Mahmoud Mansour: connecting the pages with css and ajax

Design/Implementation Chapter:

Script.js(containing all java script functions and ajax)

```
function signvalidation(){

    var username = document.forms["form"]["username"];
    var email = document.forms["form"]["email"];
    var password1 = document.forms["form"]["password1"];
    var password2 =  document.forms["form"]["password2"];

    var status=false;

        if(username.value==""){
            document.getElementById("namechecker").innerHTML="Enter val
id name.";
            status=false;
        }
        else{
            status=true;
            }
        if(email.value==""){
            document.getElementById("emailchecker").innerHTML="Enter va
lid email.";
            status=false;
        }
        else{
            status=true;
            }
        if(password1.value.length<6){
            document.getElementById("passwordchecker1").innerHTML="Ente
r valid password."
            status=false;
        }
        else if(password1.value.length>20){
            document.getElementById("passwordchecker1").innerHTML="pass
word is long."
            status=false;
        }
        if(password2.value.length<1){
            document.getElementById("passwordchecker2").innerHTML="Ente
r valid password.";
            status=false;
        }
        else if(password2.value!=password1.value){
            document.getElementById("passwordchecker2").innerHTML="you
must enter the same password."
            status=false;
        }
```

```
        return status;
}

function logvalidation(){
    var email=document.form.email.value;
    var password1=document.form.password.value;

    var status=false;

        if(email.length<1){
            document.getElementById("emailchecker").innerHTML="Enter va
lid email."
            status=false;
        }
        else{
            status=true;
            }
        if(password1.length<6){
            document.getElementById("passwordchecker1").innerHTML="Ente
r valid password."
            status=false;
        }
        return status;
}

function getprof() {
    document.getElementById("dropList").classList.toggle("newDropList")
;
}

function editName()
{
    document.getElementById("input").disabled=false;
}

function editPass()
{
    document.getElementById("input2nd").disabled=false;
    document.getElementById("password").innerHTML="Current password ";

    document.getElementById("password").style.marginLeft=-52;
    document.getElementById("edit").classList.toggle("enEdit");
}

function getEdit()
{
    var req=new XMLHttpRequest();
```

```
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";

    req.onreadystatechange=function(){
        if (this.readyState == 4 && this.status == 200) {
            console.log(this.responseText);
            document.getElementById("menu").innerHTML = this.responseTe
xt;
        }
    }

    req.open("GET","edit.php",true);
    req.send();
}



function getMess()
{
    var req=new XMLHttpRequest();
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";

    req.onreadystatechange=function(){
        if (this.readyState == 4 && this.status == 200) {
            console.log(this.responseText);
            document.getElementById("menu").innerHTML = this.responseTe
xt;
        }
    }

    req.open("GET","message.php",true);
    //$( "#menu" ).load( "student.html div#menu" );
    req.send();
}


function editbookName()
{
    document.getElementById("bookid").disabled=false;
}
function editauthor()
{
    document.getElementById("authorid").disabled=false;
}
function editbookYear()
{
    document.getElementById("yearid").disabled=false;
}
```

```
function editcopy()
{
    document.getElementById("copyid").disabled=false;
}
function closeEdit()
{
    document.getElementsByClassName("AdminMenu").classList.toggle("clos
e");
}

function getAddBook()
{
    var req=new XMLHttpRequest();
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";

    req.onreadystatechange=function(){
        if (this.readyState == 4 && this.status == 200) {
            console.log(this.responseText);
            document.getElementById("menu").innerHTML = this.responseTe
xt;
        }
    }

    req.open("GET","AddBook.html",true);
    req.send();
}

function getEditBook()
{
    /*var req=new XMLHttpRequest();

    req.onreadystatechange=function(){
        if (this.readyState == 4 && this.status == 200) {
            console.log(this.responseText);
            document.getElementById("menu").innerHTML = this.responseTe
xt;
        }
    }

    req.open("GET","editbooklast.php",true);
    req.send();*/
    location.replace("editbooklast.php");
}


function getBrowse()
{
    document.getElementById("browser").style.display="block";
```

```
    document.getElementById("menu").innerHTML="";
}

function closeProf()
{
    document.getElementById("UserProf").classList.toggle("close");
}

function editPassword()
{
    document.getElementById("passEdit").style.display="none";
    document.getElementById("upPass").style.display="block";
}


function returnbook()
 {
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";
        var xhttp=new XMLHttpRequest();
    xhttp.onreadystatechange=function() {
        if (this.readyState==4 && this.status==200) {
        document.getElementById("menu").innerHTML=this.responseText;
        }
    };
    xhttp.open("GET","formReturn.html",true);
    xhttp.send();
}

function borrowbook()
{
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";
    var xhttp=new XMLHttpRequest();
    xhttp.onreadystatechange=function() {
    if (this.readyState==4 && this.status==200) {
    document.getElementById("menu").innerHTML=this.responseText;
    }
    };
    xhttp.open("GET","formBorrow.html",true);
    xhttp.send();
}
function extendborrow()
{
    document.getElementById("browser").style.display="none";
    document.getElementById("BDiv").innerHTML="";
    var xhttp=new XMLHttpRequest();
    xhttp.onreadystatechange=function() {
    if (this.readyState==4 && this.status==200) {
```

```
    document.getElementById("menu").innerHTML=this.responseText;
    }
    };
    xhttp.open("GET","formExtend.html",true);
    xhttp.send();
}

function checkAddbookForm(form)
  {
    var bookname = document.forms["form"]["bookname"];
                var author = document.forms["form"]["auhtor"];
                var year = document.forms["form"]["year"];
                var copies =  document.forms["form"]["numberofbooks"];
                var status=false;
    if(bookname.value==""){
        document.getElementById("bookchecker").innerHTML="This field is
 required.";
        status=false;
    }
    else{
        status=true;
        }
    if(author.value==""){
        document.getElementById("auhtorchecker").innerHTML="This field
is required.";
        status=false;
    }
    else{
        status=true;
        }
    if(year.value.length<1){
        document.getElementById("yearchecker").innerHTML="This field is
 required.";
        status=false;
    }
    if(copies.value.length<1){
        document.getElementById("numberofbookschecker").innerHTML="This
 field is required.";
        status=false;
     }
     return status;
  }

  function checkEditbookForm(form)
  {
    var bookname = document.forms["form"]["bookname"];
    var author = document.forms["form"]["author"];
    var year = document.forms["form"]["year"];
```

```
    var copies =  document.forms["form"]["copies"];
    var status=false;
    if(bookname.value==""){
        document.getElementById("bookchecker").innerHTML="This field is
 required."
        status=false;
    }
    else{
        status=true;
        }
    if(author.value==""){
        document.getElementById("auhtorchecker").innerHTML="This field
is required."
        status=false;
    }
    else{
        status=true;
        }
    if(year.value.length<1){
        document.getElementById("yearchecker").innerHTML="This field is
 required."
        status=false;
    }
    if(copies.value.length<1){
        document.getElementById("numberofbookschecker").innerHTML="This
 field is required."
        status=false;
     }
     return status;
  }

  function checkborrowForm(form)
  {
    var bookname = document.forms["form"]["bookname"];
    var author = document.forms["form"]["author"];
    var status=true;
    if(bookname.value==""){
        document.getElementById("bookchecker").innerHTML="This field is
 required."
        status=false;
    }

    if(author.value==""){
        document.getElementById("auhtorchecker").innerHTML="This field
is required."
        status=false;
    }
```

```
    return status;
  }

  function searchForm(form)
  {
    var bookname = document.forms["form"]["bookname2"];
    var author = document.forms["form"]["author2"];
    var status=true;
    if(bookname.value==""){
        document.getElementById("bookchecker").innerHTML="This field is
 required."
        status=false;
    }

    if(author.value==""){
        document.getElementById("auhtorchecker").innerHTML="This field
is required."
        status=false;
    }

    return status;
  }

  function updateform1(form)
  {
    var username = document.forms["form"]["username"];
    var email = document.forms["form"]["email"];
    var status=true;
    if(username.value==""){
        document.getElementById("namechecker").innerHTML="This field is
 required."
        status=false;
    }

    if(email.value==""){
        document.getElementById("emailchecker").innerHTML="This field i
s required."
        status=false;
    }

    return status;
  }

  function getbrowseallbooks(){
    var req=new XMLHttpRequest();
    document.getElementById("browser").style.display="none";
    //document.getElementById("BDiv").innerHTML="";
    req.onreadystatechange=function(){
```

```
        if (this.readyState == 4 && this.status == 200) {
            console.log(this.responseText);
            document.getElementById("BDiv").innerHTML = this.responseTe
xt;
        }
    }

    req.open("GET","BrowsingAllBooks.php",true);
    req.send();

  }
  function browseform(form)
  {
    var value = document.forms["form"]["value"];

    var status=true;
    if(value.value==""){
        document.getElementById("browsechecker").innerHTML="This field
is required.";
        status=false;
    }
     return status;
  }
```

main.css(containing most of the styles of the pages):

```
body
{
    margin: 0;
    background-repeat: no-repeat;
    background-size: 100%;
    background-color: rgb(34, 31, 31);
}

.navbar
{
    background-color: dimgrey;
    --border-bottom-left-radius: 7%;
    --border-bottom-right-radius: 7%;
}


.user
{
    width: 200px;
}
```

```css
.navbar .user .pic img
{
    height: 50px;
    width: 50px;
    border-radius: 50%;
    margin-top: 5px;
    margin-bottom: 5px;
}

.droplist
{
  display: none;
  position: absolute;
  background-color: dimgray;
  min-width: 160px;
  overflow: auto;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
  border: none;
  z-index: 1;
}

.droplist a
{
  color: black;
  padding: 12px 16px;
  text-decoration: none;
  display: block;
  border-bottom: thick;
}

.newDropList
{
    display: block;
}


.show
{
    display: block;
}

.user .name
{
    position: absolute;
    left:57;
    top:20;
    font-weight: bold;
    color: white;
}
```

```
.welcome
{
    position: absolute;
    right: 43%;
    top:20;
    font-weight: bold;
    font-size: 20px;
}

.image img
{
    margin-bottom: 30px;
    height: 90px;
    width: 90px;
    border-radius: 50%;
    position: middle;

}

#input2nd
{
    margin-top: 18px;
    margin-left: 10px;
    margin-bottom: 18px;
}

ul{
    padding-top: 100px;
    padding-left: 0px;
    margin:0;
    list-style-type: none;
    background-color: rgb(39, 38, 38);
    width: 25%;
    height: 100%;
    border-right: solid;
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
}

.adminMenu input
{
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    color: white;
    width: 99%;
```

```
    height: 50px;
}

.adminMenu input:focus
{
    border-color: black;
    background-color:black;
}

#menu button
{
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    width: 200px;
    height: 30px;
    color: white;
    border-radius: 0px;
}

#browser button
{
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    height: 30px;
    color: white;
}

#menu
{
    position: absolute;
    margin-left: 25%;
    top: 150;
    left: 400;
    color: white;
    /*width: 75%;
    height: 100%;
    /*background-color: rgb(34, 31, 31);*/
}

#browser
{
    position: absolute;
    margin-left: 25%;
    top: 80;
```

```
    left:50;
    background-color: rgb(34, 31, 31);
}

.bId
{
    position: absolute;
    margin-left: 25%;
    top: 150;
    left:50;
    color: white;
}

.adminMenu button
{
    margin-top: 20;
}

#menu label
{
    border-bottom:1px solid white;
    background:transparent;
    font-size:16px;
}

#menu #UserProf input
{
    border:0;
    border-bottom:1px solid white;
    background:transparent;
    font-size:16px;
    position: absolute;
    left: 170;
}

#UserProf .passE
{
    position: absolute;
    left: 380;
    width: auto;
    box-shadow: none;
}

#UserProf button
{
    width: 150px;
    margin-right: 65px
}
```

```css
#menu input
{
    border:0;
    border-bottom:1px solid white;
    background:transparent;
    font-size:16px;
    color: white;
}

#menu input:focus{
    border:none;
    outline:none;
    background:transparent;
    border-bottom:1px solid #a52a2a;
}

#menu select{
    width: 200px;
    height: 30px;
    border:0;
    color:#fff;
    border-bottom: 1px solid black;
    background-color: rgb(90, 90, 90);
}

#menu select:focus{
    border:none;
    outline:none;
    background:transparent;
    border-bottom:1px solid #a52a2a;
}


.editpass
{
    display: none;
    padding-bottom: 18px
}

.passwordst
{
    margin-left:-60px;
}

.passwordnd
{
    margin-left: -85px;
}
```

```css
.enEdit
{
    display: block;
}

#editInfo
{
    position: absolute;
    left: 175;
}

#message
{
    position: absolute;
    left: 175;
}

.close
{
    display: none;
}

.left-side
{
    width: 25%;
    height: 100%;
    background:  url(back.jpg);
    background-size: 1550px;
    filter: blur(6px);
    border-right: solid;
    border-color: white;
}

.right-side
{
    position: absolute;
    right: 0;
    width: 25%;
    height:100%;
    top:0;
    background: url(back.jpg);
    filter: blur(6px);
    background-size: 1550px;
    background-position: right;
    border-left: solid;
    border-color: white;
}
```

```css
.edit
{
    position: absolute;
    left: 42%;
    top: 50;
}

.edit input
{
    border:0;
    border-bottom:1px solid white;
    background:transparent;
    font-size:16px;
    color: white;
}

.edit input:focus{
    border:none;
    outline:none;
    background:transparent;
    border-bottom:1px solid #a52a2a;
}
.edit .Sea
{
    margin-left: 35%;
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    height: 30px;
    color: white;
}

.edit .Sub
{
    margin-left: 25%;
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    height: 30px;
    color: white;
}

#editNd
{
    top:220;
```

```
}


#homediv{
    text-align: center;
    margin: 100px auto;
    width:450px;
    height: 350px;
    border-style: hidden;
    background-color: rgba(49, 44, 44, 0.6);
    border-radius: 8px;
}

#signdiv{
    text-align: center;
    margin: 100px auto;
    width:450px;
    height: 425px;
    border-style: hidden;
    background-color: rgba(49, 44, 44, 0.6);
    border-radius: 8px;
}

.homebody{

    background-image: url('13.jpg');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: 100% ;
    color: #f2f2f2;
}

.bu{
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    border-radius: 6px;
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
    border-color: rgb(90, 90, 90);
    width: 200px;
    height: 30px;
}

#submit{
    border-radius: 6px;
    box-
shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
    background-color: rgb(90, 90, 90);
```

```
    border-color: rgb(90, 90, 90);
    width: 200px;
    height: 30px;
}

select{
    width: 200px;
    height: 30px;
    border:0;
    color:#fff;
    border-bottom: 1px solid black;
    background:transparent;
}

select:focus{
    border:none;
    outline:none;
    background:transparent;
    border-bottom:1px solid #a52a2a;
}

option{
    background-color: black;
}

.navbar .logout
{
    background: transparent;
    border: none;
    width: 145;
    text-align: left;
    margin-left: 12;
}


span{
    text-align: left;
    border-style: hidden;
    color: rgb(168, 18, 18);
    font-size: 14px;
}
```

Home.php:

(this is the home page that include log in and sign in buttons)

```
<!DOCTYPE html>
<html>
```

```
    <head>
        <title></title>
        <link rel="stylesheet" href="main.css">
    </head>
    <style>
        input
        {
            width: 250px;
            height: 30px;
            border-radius: 4px;
            font-size: larger;
            border:0;
            box-shadow:0 0 15px 4px rgba(0,0,0,0.06);
            background-color: rgb(90, 90, 90);
            border-color: rgb(90, 90, 90);
            color: #f2f2f2;
        }
    </style>
    <body class="homebody">
        <?php
            if(isset($_COOKIE['userName']) && isset($_COOKIE['password'
])){
                $connection=new mysqli("localhost","root","","library")
;
                $Email=$_COOKIE["userName"];
                $pass=$_COOKIE["password"];

                $result = $connection-
>query("SELECT * from users where email='$Email' and pass='$pass' ");
                if($row=$result->fetch_assoc()){
                    $info = array("username"=>$row['username'], "passwo
rd"=>$row['pass'], "email"=>$row['email'],"role"=>$row['role'],'id'=>$r
ow['Id']);

                    if($row['role']=="admin"){
                        session_start();
                        $_SESSION['row'] = $info;
                        header("Location:admin.php");
                        exit();
                    }
                    else{
                        session_start();
                        $_SESSION['row'] = $info;
                        header("Location:student.php");
                        exit();
                    }
                }
            }
```

```
        ?>
        <div id="homediv">
            <br>
            <h2>Welcome to Cairo University Library</h2>
            <form class="homeform">
                </br>
                </br>
                <input type="button" class="bu" value="Log in" onclick=
"window.location.href='log.html';"/>
                </br>
                </br>
                <input type="button" class="bu" value="Sign in" onclick
="window.location.href='Sign.php';"/>
            </form>
        </div>

    </body>
</html>
```

log.html:

(log in form that user enter his email and password)

```
<!DOCTYPE html>
<html>
    <head>
        <title></title>
        <link rel="stylesheet" href="main.css">
    </head>
    <style>
        input{
            border:0;
            border-bottom:1px solid black;
            color:#fff;
            background:transparent;
            font-size:16px;
            }
        input:focus{
            border:none;
            outline:none;
            background:transparent;
            border-bottom:1px solid #a52a2a;
        }
        span{
            text-align: left;
            border-style: hidden;
            color: rgb(168, 18, 18);
            font-size: 12px;
```

```
        }
    </style>
    <script >
        function signvalidation(){
            var email=document.form.email.value;
            var password1=document.form.password.value;

            var status=false;

                if(email.length<1){
                    document.getElementById("emailchecker").innerHTML="
Enter valid email."
                    status=false;
                }
                else{
                    status=true;
                    }
                if(password1.length<6){
                    document.getElementById("passwordchecker1").innerHT
ML="Enter valid password."
                    status=false;
                }
                return status;
        }
    </script>
    <body class="homebody">
        <div id="homediv">
            <br>
            <h2>Welcome to Cairo University Library</h2>
            <form name="form" action="LoginUser.php" method="POST" onsu
bmit="return signvalidation()">
                <br>
                <input name="email" id="name" placeholder="email" type=
"email" autocomplete="onautocomplete"/>
                <br>
                <br>
                <span id="emailchecker"></span>
                <br>
                <br>
                <input type="password" name="password" id="pass" placeh
older="Password"/>
                <br>
                <br>
                <span id="passwordchecker1"></span>
                <br>
                <br>
                <input type="submit" class="bu" value="Log in"/>
            </form>
```

```
        </div>
    </body>
</html>
```

LoginUser.php:

(has the connection to the data base to check if the email and password correct or exist)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

$password2=$_POST['password'];
$email=$_POST['email'];

$mysql="SELECT * FROM  users WHERE pass='$password2' and email='$email'
";
$result = $connection->query($mysql);


if($row=$result->fetch_assoc()){
    $info = array("username"=>$row['username'], "password"=>$row['pass'
], "email"=>$row['email'],"role"=>$row['role'],'id'=>$row['Id']);

    setcookie('userName',$email,time()+(3600*24),'/',);
    setcookie('password',$password2,time()+(3600*24),'/',);

    if($row['role']=="admin"){
        session_start();
        $_SESSION['row'] = $info;
        header("Location:admin.php");
        exit();
    }
    else{
        session_start();
        $_SESSION['row'] = $info;
        header("Location:student.php");
        exit();
    }
}
else{
    echo"Failed";
}
```

```
$connection->close();

?>
```

Sign.php:

(form that user enter his username ,email and password to register in the website)

```
<html>
    <head>
        <title>Sign Up page</title>
        <link rel="stylesheet" href="main.css">
    </head>
    <style>
        input{
            border:0;
            border-bottom:1px solid black;
            color:#fff;
            background:transparent;
            font-size:16px;
            }
        input:focus{
            border:none;
            outline:none;
            background:transparent;
            border-bottom:1px solid #a52a2a;
        }
        span{
            text-align: left;
            border-style: hidden;
            color: rgb(168, 18, 18);
            font-size: 12px;
        }
    </style>
    <script >

    </script>
    <body class="homebody">
        <div id="signdiv">
            <br>
            <h2>Welcome to Cairo University Library</h2>
            <form name="form" action="SignUser.php" method="POST" onsub
mit="return signvalidation()">
                <input name="username" placeholder="username" type="tex
t" id="username">
                <br><span id="namechecker"></span><br><br>
```

```
                <input name="email" placeholder="e-
mail" type="email" id="email" autocomplete="onautocomplete">
                <br><span id="emailchecker"></span><br><br>

                <input name="password1" placeholder="password" type="pa
ssword" id="pwd" >
                <br><span id="passwordchecker1"></span><br><br>

                <input name="password2" type="password" placeholder="Co
nfirm Password "  id="pwd2">
                <br><span id="passwordchecker2"></span><br><br>

                <select name="role" id="option">
                    <option value="admin">Admin</option>
                    <option value="student">Student</option>
                </select><br><br>

                <input  name="submit" id="submit" type="submit" value="
Submit Now">
            </form>
    </div>
    <script src="Script.js"></script>
    </body>
</html>
```

SignUser.php:

(receive the information from the sign in page and insert the data into the data base)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);


$username=$_POST['username'];
$password=$_POST['password1'];
$email=$_POST['email'];
$role=$_POST['role'];

$mysql="INSERT INTO users(username,pass,email,role) VALUES('$username',
'$password','$email','$role')";

$sql="SELECT * FROM  users WHERE pass='$password' and email='$email'";
```

```
$result = $connection->query($sql);
$row=$result->fetch_assoc();



$info = array("username"=>$username, "password"=>$password, "email"=>$e
mail,"role"=>$role,'id'=>$row['Id']);


if($connection->query($mysql) === TRUE){
    if($role=="admin"){
        session_start();
        $_SESSION['row'] = $info;
        //echo $info['id'];
        header("Location:admin.php");
        exit();
    }
    else{
        session_start();
        $_SESSION['row'] = $info;
        header("Location:student.php");
        exit();
    }
}

$connection->close();

?>
```

student.php:

(this page contain all student buttons that shows to the user when he log in or sign-in. the student can borrow book ,return book ,extend the period of borrowing and search and sea all existing books)

```
<html>
    <head>
        <title>University Library</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/
libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" href="main.css">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1
/jquery.min.js"></script>
    </head>
    <body>
        <?php
            session_start();
            $row = $_SESSION['row'];
        ?>
```

```
        <div class="navbar">
            <div class="user" onclick="getprof()">
                <a href="#">
                    <div class="pic"><img src="DSC_0036.JPG"></div>
                    <div id="dropList" class="dropList">
                        <a href="#" onclick="getEdit()">update informat
ion</a><br>
                        <form method="post">
                            <button name="logOut" onclick="log0ut()" cl
ass="logout">log out</button>
                        </form>
                    </div>
                    <div class="name"><?php echo $row['username']; ?></
div>
                </a>
            </div>
            <div class="welcome">Welcome to University Library</div>
        </div>
        <div>
        </div>
        <ul class="adminMenu">
         <li><input type="button" onclick="borrowbook();" value="Borrow
 Book"></li>

         <li><input type="button" onclick="returnbook();" value="Return
 Book"></li>

         <li><input type="button" onclick="extendborrow();" value="Exte
nd borrowing Book"></li>

         <li><input type="button" onclick="getMess();" value="Messages"
></li>

         <li><input type="button"  value="Broswe Book" onclick="getBrow
se();"></li>

         <li><input type="button"  value="Broswe All Books" onclick="ge
tbrowseallbooks();"></li>

        </ul>
        <div id="menu"></div>
        <div id="browser" class="temp" style="display: none">
            <form action="" method="POST" name="form" onsubmit="return
browseform(this);">
                <input name="value" placeholder="search" id="searchvalu
e" >
                <button name="button1" type="submit">browse by book nam
e</button>
```

```
                <button name="button2" type="submit">browse by book aut
hor</button>
                <button name="button3" type="submit">browse by book rel
eased year</button>
                <button name="button4" type="submit">browse by book isb
n</button>
                <br><span id="browsechecker"></span>
            </form>
        </div>
        <div id="BDiv" class="bId">
            <?php
            if(isset($_POST["button1"]) || isset($_POST["button2"]) ||
 isset($_POST["button3"]) || isset($_POST["button4"])){
                    include 'search.php';
            }?>
        </div>
        <?php
            if (array_key_exists('logOut', $_POST)) {
                setcookie("password","",time()-
60,"/"); setcookie("userName","",time()-60,"/");
                unset($_COOKIE['password']); unset($_COOKIE['userName']
);
                $myJS = <<<EOT
                <script type='text/javascript'>  window.location.replac
e("home.php");</script>
                EOT;
                echo($myJS);
                $_SESSION =array();
                session_destroy();
            }
        ?>
        <script src="Script.js"></script>
    </body>
</html>
```

admin.php:

(this page shows to the admin after log in or sign in. it includes all admin buttons to add books ,edit books and search in all existing book)

```
<html>
    <head>
        <title>University Library</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/
libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" href="main.css">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1
/jquery.min.js"></script>
    </head>
```

```
    <body>
        <?php
            session_start();
            $info = $_SESSION['row'];
        ?>
        <div class="navbar">
            <div class="user" onclick="getprof()">
                <a href="#">
                    <div class="pic"><img src="DSC_0036.JPG"></div>
                    <div id="dropList" class="dropList">
                        <a href="#" onclick="getEdit()">update informat
ion</a><br>
                        <form method="post">
                        <button  name="logOut" class="logout">log out</
button></form>
                    </div>
                    <div class="name"><?php echo $info['username']; ?><
/div>
                </a>
            </div>
            <div class="welcome">Welcome to University Library</div>
        </div>
        <ul class="adminMenu">
         <li><input type="button" onclick="getAddBook();" value="Add Bo
ok"></li>

         <li><input type="button" onclick="getEditBook();" value="Edit
Book"></li>

         <li><input type="button"  value="Broswe Book" onclick="getBrow
se()"></li>

         <li><input type="button"  value="Broswe All Books" onclick="ge
tbrowseallbooks();"></li>

        </ul>

        <div>
            <?php
                if (array_key_exists('logOut', $_POST)) {
                    setcookie("password","",time()-
60,"/"); setcookie("userName","",time()-60,"/");
                    unset($_COOKIE['password']); unset($_COOKIE['userNa
me']);
                    $myJS = <<<EOT
                    <script type='text/javascript'>  window.location.re
place("home.php");</script>
                    EOT;
```

```
                    echo($myJS);
                    $_SESSION =array();
                    session_destroy();
                }
            ?>
        </div>
        <div id="menu"></div>
        <div id="browser" class="temp" style="display: none">
            <form action="" method="POST" name="form" onsubmit="return
browseform(this);">
                <input name="value" placeholder="search" id="searchvalu
e" >
                <button name="button1" type="submit">browse by book nam
e</button>
                <button name="button2" type="submit">browse by book aut
hor</button>
                <button name="button3" type="submit">browse by book rel
eased year</button>
                <button name="button4" type="submit">browse by book isb
n</button>
                <br><span id="browsechecker"></span>
            </form>
        </div>
        <div id="BDiv" class="bId">
            <?php
            if(isset($_POST["button1"]) || isset($_POST["button2"]) ||
 isset($_POST["button3"]) || isset($_POST["button4"])){
                include 'search.php';
            }?>
        </div>

        <script src="Script.js"></script>

    </body>

</html>
```

AddBook.html:

(the form that admin can enter the book information to add it to the library)

```
<script src="Script.js"></script>

<form name="form" action="BookServer.php" method="POST" onsubmit="retur
n checkAddbookForm(this);">
    <input name="bookname" placeholder="Bookname" type="text" id="bookn
ame">
```

```
    <br><span id="bookchecker"></span><br><br>

    <input name="author" placeholder="Auhtor"  id="auhtor">
    <br><span id="auhtorchecker"></span><br><br>

    <input name="year" placeholder="Publication year" id="year" >
    <br><span id="yearchecker"></span><br><br>

    <input name="numberofbooks" type="Number of copies" placeholder="nu
mberofbooks "  id="numberofbooks">
    <br><span id="numberofbookschecker"></span><br><br>

    <button type="submit" name="submit" id="submit">Save Book</button>
</form>
```

BookServer.php:

(this page insert the books that admin enters from AddBook form)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

$bookname=$_POST['bookname'];
$author=$_POST['author'];
$year=$_POST['year'];
$copies=$_POST['numberofbooks'];



$mysql="INSERT INTO book(bookname,author,publicationyear,copies)
VALUES('$bookname','$author','$year','$copies')";

$sql="SELECT * FROM book WHERE bookname='$bookname' AND author='$author
'";
$result = $connection->query($sql);


if($connection->query($mysql) === TRUE){
   echo"<script>
   alert('Operation succeded');
   window.location = 'admin.php';
   </script>";
```

```
}else{
   echo"<script>
   alert('Operation failed');
   window.location = 'admin.php';
   </script>";
}

$connection->close();


?>
```

editbooklast.php:

(The form that user can search the book that he want to edit and the form that shows the result of the admin search to edit)

```
<div class="left-side">
<link rel="stylesheet" href="main.css"></div>
<div>

    <form class="edit" method="POST" name="form" onsubmit="return searc
hForm(this);">
        <input type="txt" placeholder="Book name" name="bookname2">
        <br><span id="bookchecker"></span><br><br>

        <input type="txt" placeholder="Author name" name="author2">
        <br><span id="auhtorchecker"></span><br><br>

        <button type="submit" name="s" class="Sea">search</button>
    </form> </div>
<div><?php
    $row=$info = array("id"=>NULL,"author"=>NULL,"publicationyear"=>NUL
L,"bookname"=>NULL,"copies"=>NULL);
    if(isset($_POST["s"])){
        include 'editbook2.php';
        unset($row);
        $row=$_SESSION['book'];
    }?>

    <form action="editbook.php" method="POST" class="edit" id="editNd"
name="form" onsubmit="return checkEditbookForm(this);">

        <input name="bookname" value="<?php echo $row['bookname']?>" ty
pe="text" id="use">
```

```
        <br><span id="bookchecker"></span><br><br>

        <input name="author" value="<?php echo $row['author']?>" type="
text">
        <br><span id="auhtorchecker"></span><br><br>

        <input name="year" value="<?php echo $row['publicationyear']?>"
 type="text" id="use">
        <br><span id="yearchecker"></span><br><br>

        <input name="numberofbooks" value="<?php echo $row['copies']?>"
 type="text" id="use">
        <br><span id="copies"></span><br><br>


        <input  name="submit" id="submit" type="submit" value="Save Boo
k">
    </form></div>

</div>
<div class="right-side">
<link rel="stylesheet" href="main.css">
</div>
<script src="Script.js"></script>
```

editbook.php:

(This page edits the book information in the data base. It takes the book information and update it)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

session_start();
$info = $_SESSION['book'];

$id=$info['id'];

$bookname=$_POST['bookname'];
$author=$_POST['author'];
$year=$_POST['year'];
$copies=$_POST['numberofbooks'];
```

```
$mysql="UPDATE book SET bookname='$bookname' , author='$author' , publi
cationyear='$year' , copies='$copies'
WHERE ISBN='$id'";

$sql="SELECT * FROM book WHERE bookname='$bookname' AND  author='$autho
r'";
$result = $connection->query($sql);

if ($row=$result->fetch_assoc() && $connection-
>query($mysql) === TRUE) {
    echo"<script>
            alert('Operation succeded');
            window.location = 'admin.php';
            </script>";
} else {
    echo"<script>
            alert('Operation succeded');
            window.location = 'admin.php';
            </script>";
}

$connection->close();
?>
```

search.php:

(It make the search of books by the input value and the field that user choose (ISBN, Book Name, Author, released year) and print the result)

```
<?php
    $servername="localhost";
    $username="root";
    $password="";
    $databaseName="library";

    $connection=new mysqli($servername,$username,$password,$databaseNam
e);

$value = $_POST['value'];
if(isset($_POST["button1"])){
    $mysql="SELECT * FROM book WHERE bookname='$value'";
}
else if(isset($_POST["button2"])){
  $mysql="SELECT * FROM book WHERE author='$value'";
}
else if(isset($_POST["button3"])){
  $mysql="SELECT * FROM book WHERE publicationyear='$value'";
}
```

```
else if(isset($_POST["button4"])){
  $mysql="SELECT * FROM book WHERE ISBN='$value'";
}
  $result = $connection -> query($mysql);
    if ($result->num_rows > 0) {
      echo'<table style=" color:white; width:500px; text-align:left;">
        <tr>
          <th>Book Name</th>
          <th>Author Name</th>
          <th>Publication Year</th>
          <th>ISBN</th>
        </tr>';
    while($row = $result->fetch_assoc()) {
        echo'<tr>
            <td>'.$row["bookname"].'</td>
            <td>'.$row["author"].'</td>
            <td>'.$row["publicationyear"].'</td>
            <td>'.$row["ISBN"].'</td>
            </tr>';
           //echo "<span>BookName: " .$row["bookname"]." Author Name: "
.$row["author"]. "Publication Year: ".$row["publicationyear"]."</span>"
;
        }
    } else {
        echo "0 results";
    }
$connection->close();
?>
```

BrowsingAllBooks.php:

(print all the existing books)

```
<?php
$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);


$mysql="SELECT * FROM book";


$result = $connection -> query($mysql);
```

```
if ($result->num_rows > 0) {

    echo'<table style=" color:white; width:500px; text-align:left;">
        <tr>
          <th>Book Name</th>
          <th>Author Name</th>
          <th>Publication Year</th>
          <th>ISBN</th>
        </tr>';
    while($row = $result->fetch_assoc()) {
        echo'<tr>
            <td>'.$row["bookname"].'</td>
            <td>'.$row["author"].'</td>
            <td>'.$row["publicationyear"].'</td>
            <td>'.$row["ISBN"].'</td>
            </tr>';
       //echo "<div>BookName: " .$row["bookname"]."  Author Name: ".$ro
w["author"]. "   Publication Year: ".$row["publicationyear"]."</div>";
    }
} else {
    echo "0 results";
}

$connection->close();
?>
```

formBorrow.html:

(the form that student use to borrow book. The student enter book name , author and number of days he will borrow book in)

```
<script src="Script.js">
</script>
<form id="Borrow" action="Borrow.php" method="POST" name="form" onsubmi
t="return checkborrowForm(this);">

    <input type="txt" placeholder="Book name" name="bookname">
    <br><span id="bookchecker"></span><br><br>

    <input type="txt" placeholder="Author name" name="author">
    <br><span id="auhtorchecker"></span><br><br>

    <select name="day" id="day">
        <option value="7">7</option>
        <option value="10">10</option>
        <option value="12">12</option>
        <option value="15">15</option>
    </select>   <br><br>
```

```
    <button type="submit" name="submit" id="submit">Borrow Book</button
>
</form>
```

Borrow.php:

(the connection of the data base to store the book name and the email of the student who borrow book)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

session_start();
$info = $_SESSION['row'];


$bookname=$_POST['bookname'];
$auhtor=$_POST['author'];
$day=$_POST['day'];
$email=$info['email'];
$date= date("Y/m/d");
$nextday = date("Y/m/d", strtotime("$date +$day day"));
$mysql="SELECT * FROM  book
WHERE bookname='$bookname' AND author='$auhtor'";
$result = $connection -> query($mysql);

if($row = $result->fetch_assoc()){

    if($row['borrowed']<=$row['copies']){


        $insert="INSERT INTO borrow(bookname,auhtor,day,borrowEmail,dat
e,startdate)
        VALUES('$bookname','$auhtor','$day','$email','$nextday','$date'
)";
        $update="UPDATE book
```

```
        SET borrowed=borrowed+1
        WHERE bookname='$bookname' AND author='$auhtor'";

        $stmt = mysqli_prepare($connection,$insert);

        mysqli_stmt_execute($stmt);
        $check = mysqli_stmt_affected_rows($stmt);
        if($check==1){
            echo"<script>
            alert('Operation succeded');
            window.location = 'student.php';
            </script>";
        }
    }
    else{
        echo"<script>
            alert('Operation Failed.no valid copies');
            window.location = 'student.php';
            </script>";
    }
}
else{
    echo"<script>
            alert('Operation Failed.Book does not exist');
            window.location = 'student.php';
            </script>";
}

$connection->close();
?>
```

formExtend.html:

(The form that user enter on of his borrowed books and want to extend the duration of borrowing. The student enter book name, author and the new duration)

```
<script src="Script.js">
</script>
<form id="Extend" action="Extendborrow.php" method="POST" name="form" o
nsubmit="return checkborrowForm(this);">

    <input type="txt" placeholder="Book name" name="bookname">
    <br><span id="bookchecker"></span><br><br>

    <input type="txt" placeholder="Author name" name="author">
    <br><span id="auhtorchecker"></span><br><br>

    <select name="day" id="day">
```

```
        <option value="7">7</option>
        <option value="10">10</option>
        <option value="12">12</option>
        <option value="15">15</option>
    </select>   <br><br>

    <button type="submit" name="ExtendSubmit" id="submit">Submit</butto
n>

</form>
```

Extendborrow.php:

(The connection to data base to update the borrowing duration of the book)

```
<?php

<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

session_start();
$info = $_SESSION['row'];

$bookname=$_POST['bookname'];
$auhtor=$_POST['author'];
$day=$_POST['day'];
$date= date("Y/m/d");
$nextdate = date("Y/m/d", strtotime("$date +$day day"));
$email=$info['email'];

$sql="SELECT * FROM borrow WHERE bookname='$bookname' AND borrowEmail='
$email' AND auhtor='$auhtor'";
$result = $connection->query($sql);

$mysql="UPDATE borrow SET day=day+'$day' ,date='$nextdate'
WHERE bookname='$bookname' AND borrowEmail='$email' AND auhtor='$auhtor
'";


if ($row=$result->fetch_assoc() && $connection-
>query($mysql) === TRUE) {
    echo"<script>
            alert('Operation succeded');
```

```
            window.location = 'student.php';
            </script>";
} else {
    echo"<script>
            alert('Operation failed');
            window.location = 'student.php';
            </script>";
}

  $connection->close();

  ?>
```

formReturn.html:

(The student enter the name of the book and author which he borrowed to return it to the library)

```
<script src="Script.js">
</script>
<form id="Return" action="returnbook.php" method="POST" name="form" ons
ubmit="return checkborrowForm(this);">
    <input type="txt" placeholder="Book name" name="bookname">
    <br><span id="bookchecker"></span><br><br>

    <input type="txt" placeholder="Author name" name="author">
    <br><span id="auhtorchecker"></span><br><br>

    <button type="submit" name="return" id="submit">Submit</button>


</form>
```

returnbook.php:

(Connection to the data base to delete the email and the book from borrow table in the data base)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

session_start();
$info = $_SESSION['row'];
```

```
$bookname=$_POST['bookname'];
$auhtor=$_POST['author'];
$email=$info['email'];

$mysql="SELECT *FROM borrow WHERE bookname='$bookname' AND borrowEmail=
'$email' AND auhtor='$auhtor'";

$sql="DELETE FROM borrow WHERE bookname='$bookname' AND borrowEmail='$e
mail' AND auhtor='$auhtor'";
$result = $connection->query($mysql);

if ($row=$result->fetch_assoc() && $connection->query($sql) === TRUE) {
  echo"<script>
            alert('Operation succeded');
            window.location = 'student.php';
            </script>";
} else {
  echo"<script>
            alert('Operation failed');
            window.location = 'student.php';
            </script>";
}

$connection->close();

?>
```

message.php:

(sending messages and emails to the student if he must return the book)

```
<?php
    session_start();
    $info = $_SESSION['row'];
?>
<div>
    <?php
        $servername="localhost";
        $username="root";
        $password="";
        $databaseName="library";

        $connection=new mysqli($servername,$username,$password,$databas
eName);

        $date= date("Y/m/d");
        $nextday = date("Y/m/d", strtotime("$date +1 day"));
        $email=$info['email'];
```

```
        $sql="SELECT * FROM borrow WHERE  (date='$nextday' or date='$da
te') AND borrowEmail='$email' ";
        $result = $connection->query($sql);
        ?>
        <?php
            if ($result->num_rows > 0) {
        ?>
        <?php while($row = $result->fetch_assoc()) { ?>
            <p>You must return <?php echo $row['bookname'] ?>
            written by <?php echo $row['auhtor'] ?>
            before<?php echo $row['date'] ?></p>
            <br>
            <br>
            <?php
                $bookname=$row['bookname'];
                $author=$row['auhtor'];
                $date=$row['date'];
                $message="You must return .$bookname. written by .$auth
or. before .$date";
                $message=wordwrap($message,100);
                mail($email,"Returnung book",$message);?>
            <?php }  ?>
            <?php } else{ echo"No messages";} $connection->close();?>
</div>
```

edit.php:

(This form includes the user account information (email, username, password) and allow the user to update it if he want)

```
<?php
    session_start();
    $row = $_SESSION['row'];
?>
<form action="Edituser.php" method="POST" id="UserProf" name="form" ons
ubmit="return updateform1(this);">
    <label>user name</label>
    <input name="username" value="<?php echo $row['username']?>" type="
text" id="use">
    <br>
    <span id="namechecker"></span><br><br>
    <label>e-mail</label>
    <input name="email" value="<?php echo $row['email']?>" type="email"
 id="email" autocomplete="onautocomplete">
    <br>
    <span id="emailchecker"></span><br><br>

    <div id="passEdit" class="passClass">
        <label>password</label>
```

```
        <input name="password" value="<?php echo $row['password']?>" ty
pe="password" id="password" disabled >
        <button type="button" class="passE" onclick="editPassword()">ed
it</button>
    </div>

    <div id="upPass" style="display: none">
        <label>current password</label>
        <input name="CurPass"  type="password"><br><br>
        <label>new password</label>
        <input name="newPass"  type="password"><br><br>
        <label>confirm new password</label>
        <input name="conPass"  type="password">
    </div>
    <br><br>

    <button  name="submit" id="submit" type="submit">Submit Now</button
>
    <button type="button" onclick="closeProf()">cancel</button>

</form>
<script src="Script.js"></script>
```

Edituser.php:

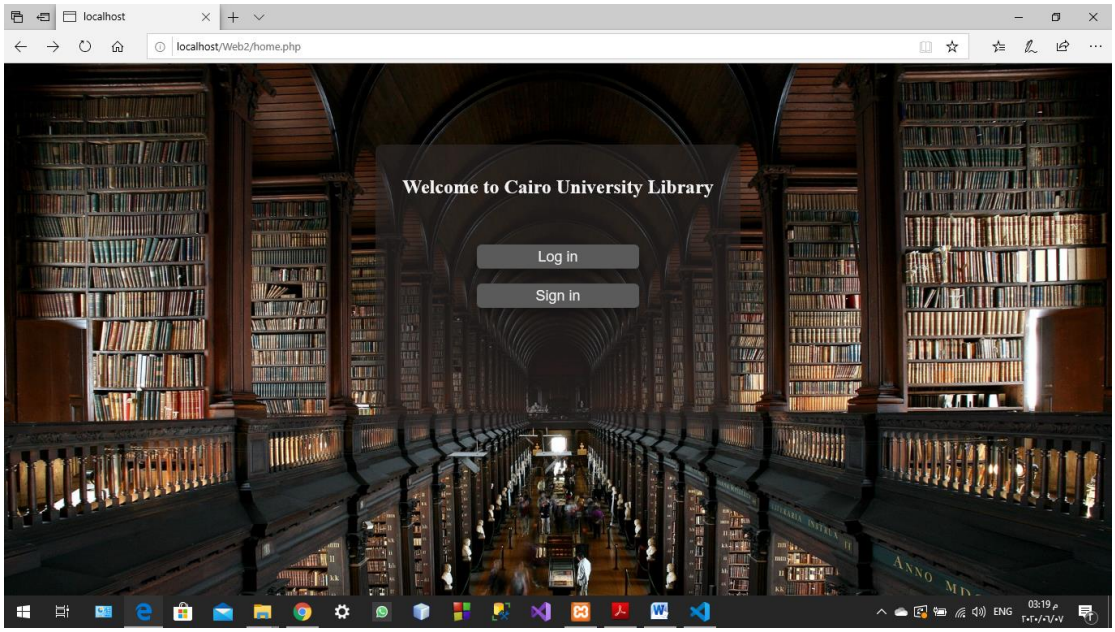
(receives the new account information and updates it)

```
<?php

$servername="localhost";
$username="root";
$password="";
$databaseName="library";

$connection=new mysqli($servername,$username,$password,$databaseName);

session_start();
$info = $_SESSION['row'];
$id=$info['id'];
$username=$_POST['username'];
//$password=$_POST['password'];
$email=$_POST['email'];

echo $id;
$mysql="UPDATE users SET username='$username' , email='$email' WHERE Id
='$id'";
```

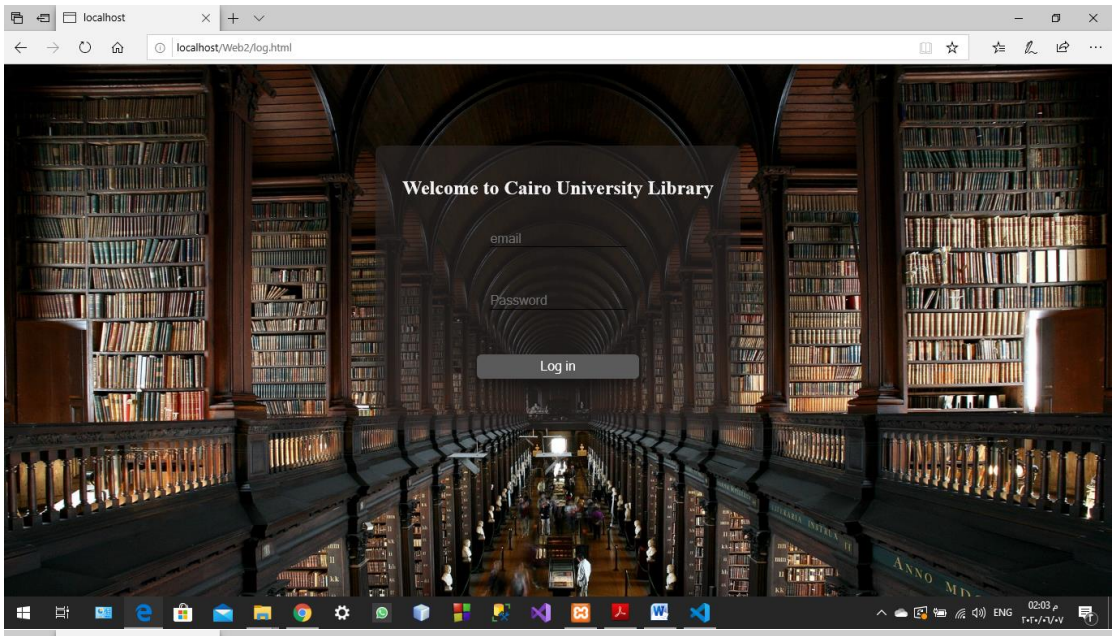
```php
if (mysqli_query($connection, $mysql)) {
    echo "Record updated successfully";
    $info['username']="$username";
    $info['email']="$email";
    $_SESSION['row'] = $info;
} else {
    echo "can't update";
}

$curpass=$_POST['CurPass'];
$newPass=$_POST['newPass'];
$conpass=$_POST["conPass"];

if($curpass==$info['password'] && $newPass==$conpass)
{
    $mysql="UPDATE users SET pass='$newPass' WHERE Id='$id'";

    if (mysqli_query($connection, $mysql)) {
    echo "Record updated successfully";
    $info['password']="$newPass";
    $_SESSION['row'] = $info;
    }
    else {
    echo "can't update";
}
}
else
{
    if($curpass!=$info['password'])
        echo "<html><br>the password is not correct<br></html>";
    if($newPass!=$conpass)
        echo "both new passwords must be the same";
}
if($info['role']=="admin"){
    header("Location:admin.php");
}else{
    header("Location:student.php");
}
$connection->close();

  ?>
```

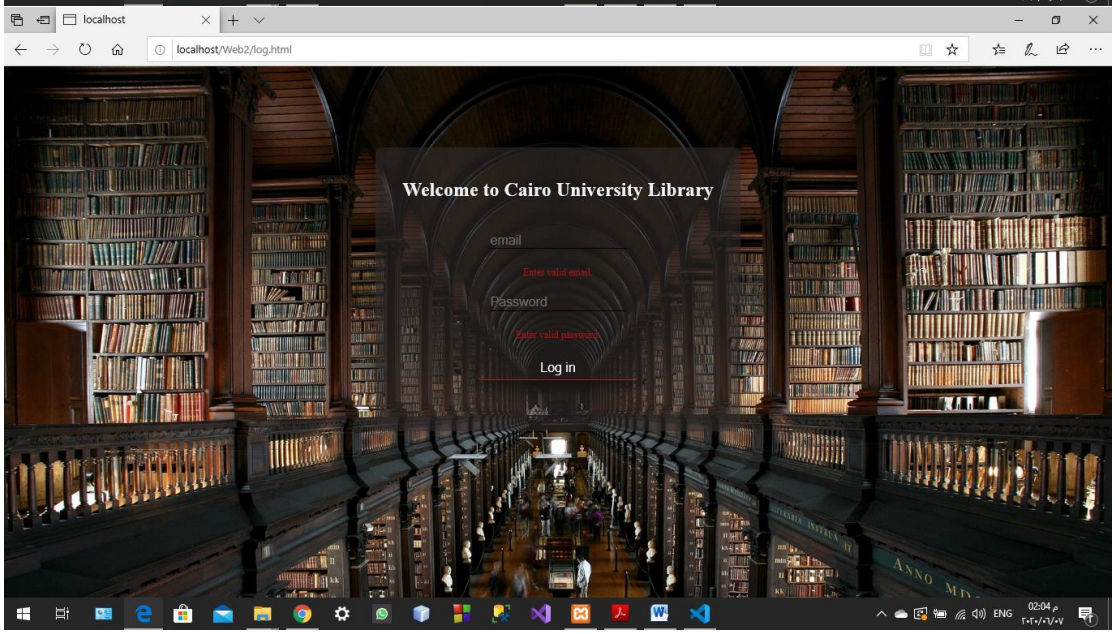
Project Output Chapter:

Home page:

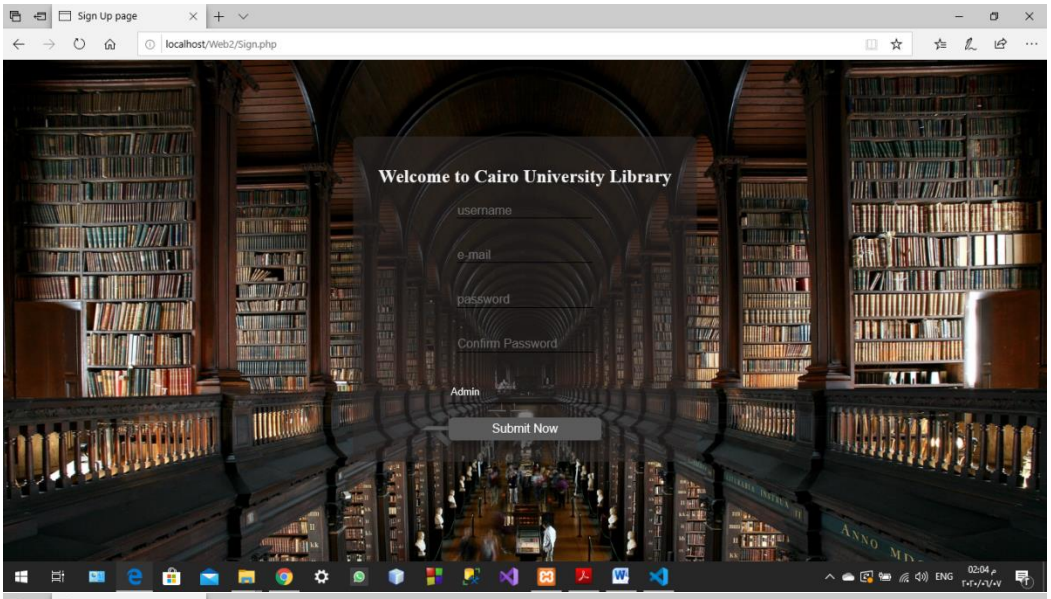


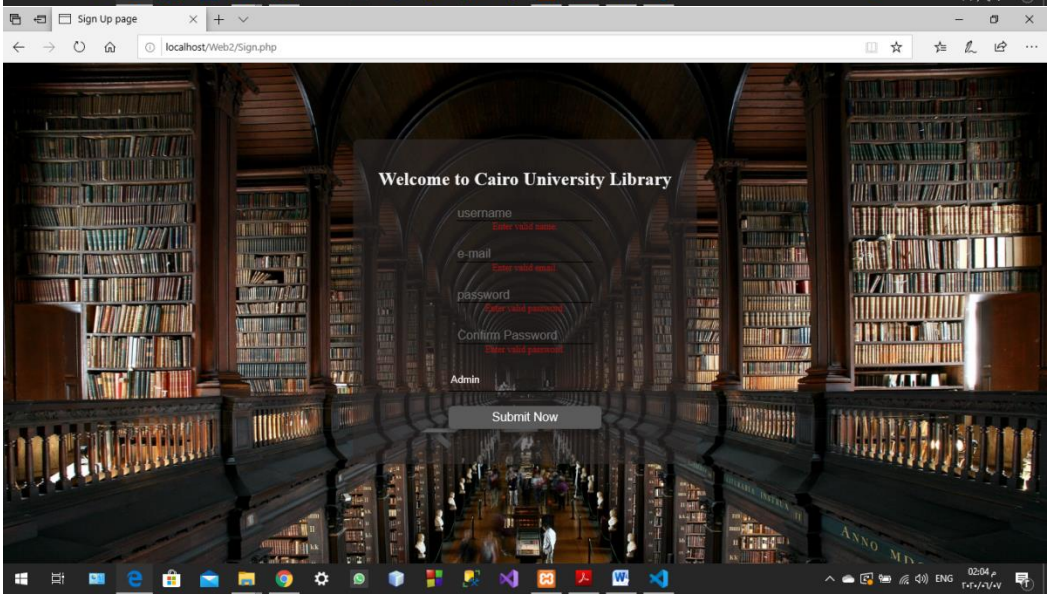
Log in page:

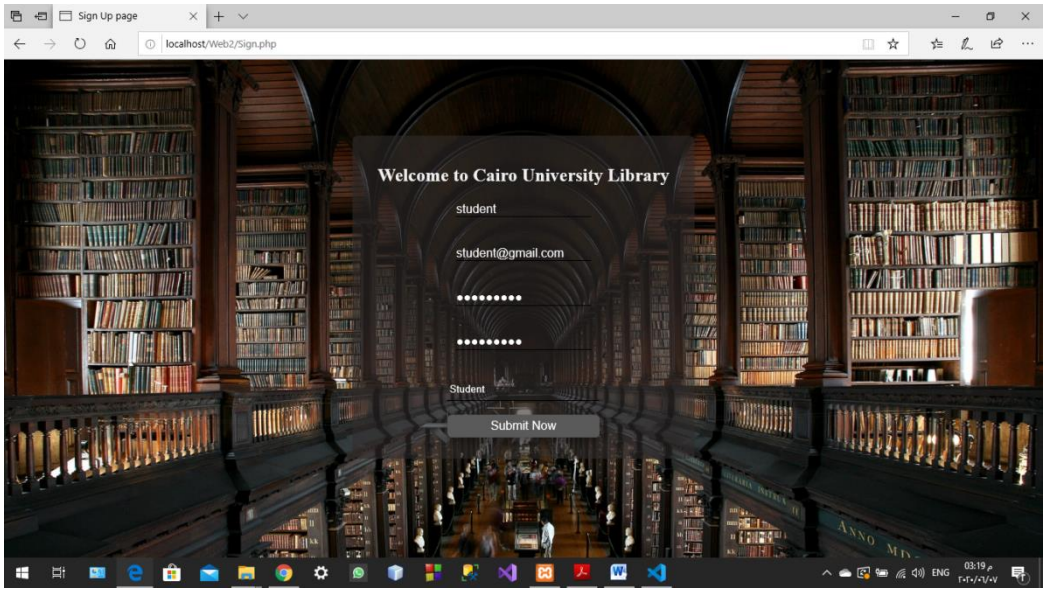

localhost
localhost/Web2/log.html
Welcome to Cairo University Library
email
Password
Log in


localhost
localhost/Web2/log.html
Welcome to Cairo University Library
email
Enter valid email.
Password
Enter valid password.
Log in

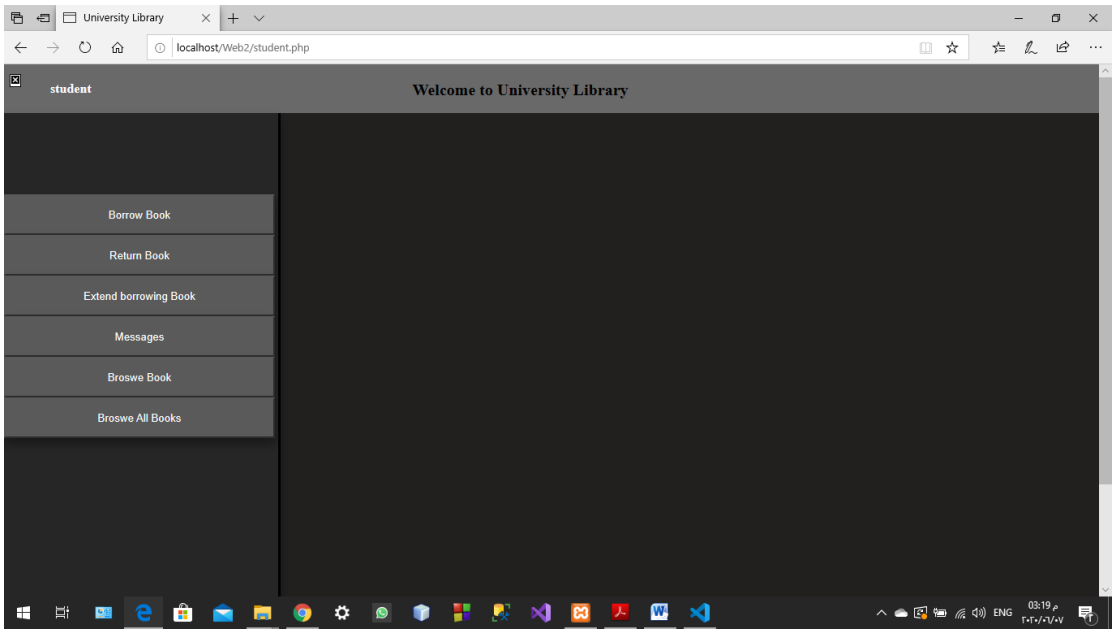
Sign in page:


Sign Up page
localhost/Web2/Sign.php
Welcome to Cairo University Library
username
e-mail
password
Confirm Password
Admin
Submit Now

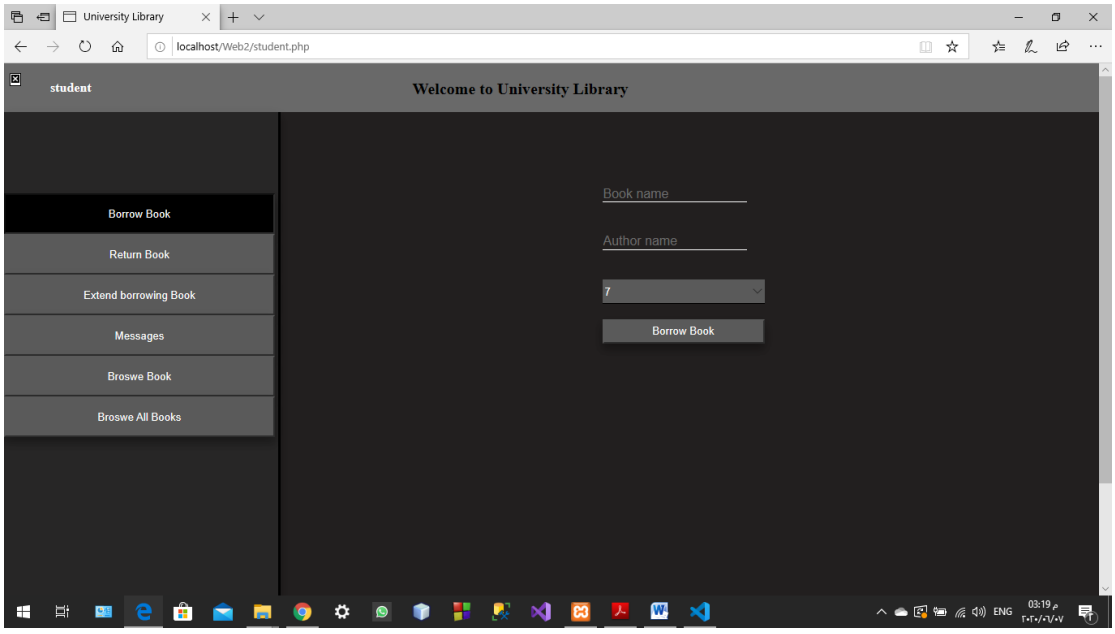

Sign Up page
localhost/Web2/Sign.php
Welcome to Cairo University Library
username
e-mail
password
Confirm Password
Admin
Submit Now

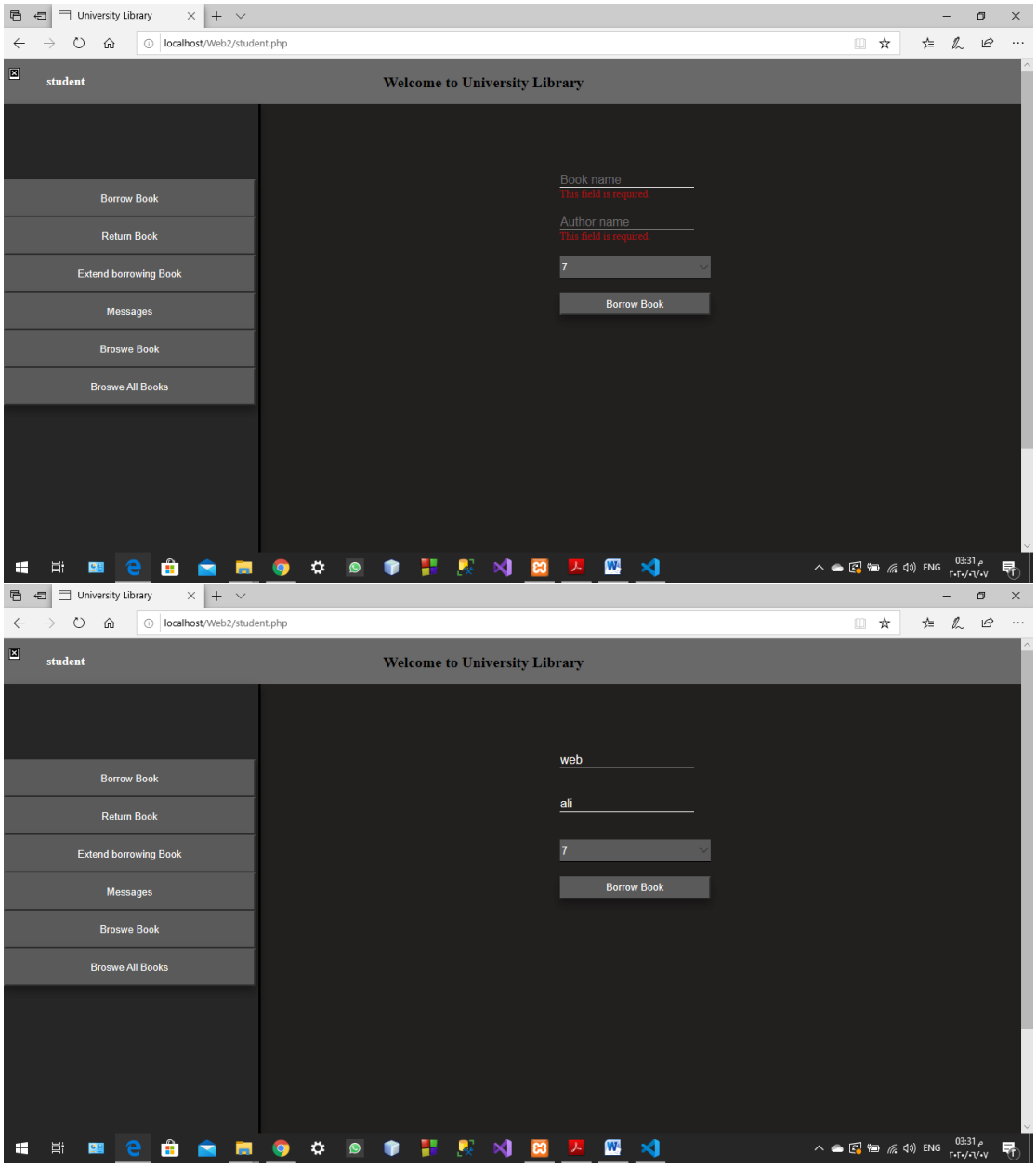

Sign Up page
localhost/Web2/Sign.php
Welcome to Cairo University Library
student
student@gmail.com
Student
Submit Now

Student page:

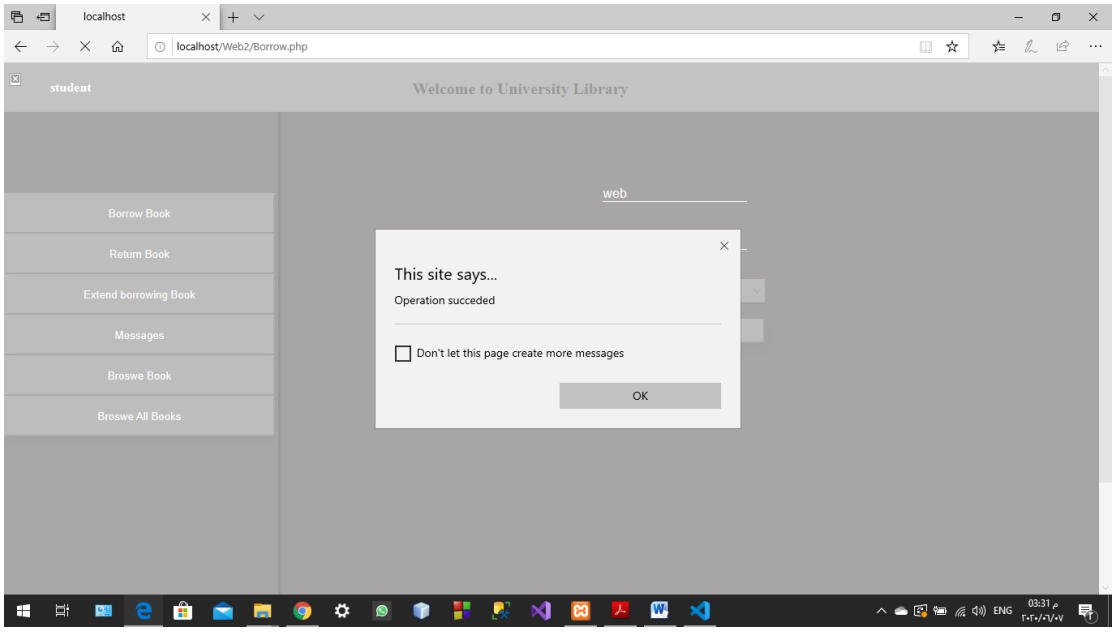


Borrow Book:

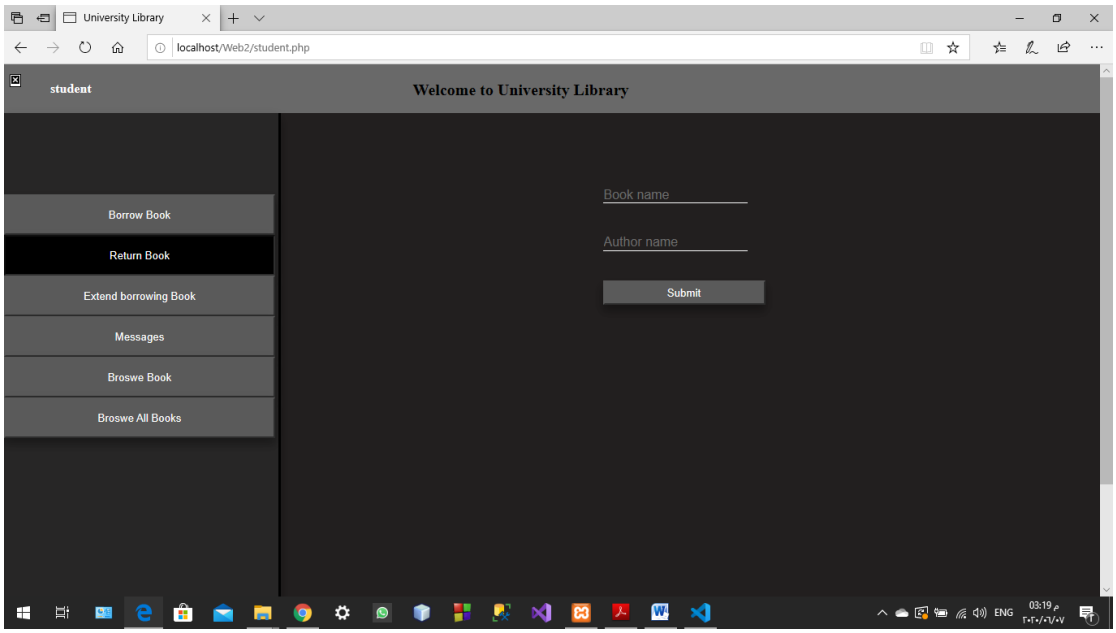


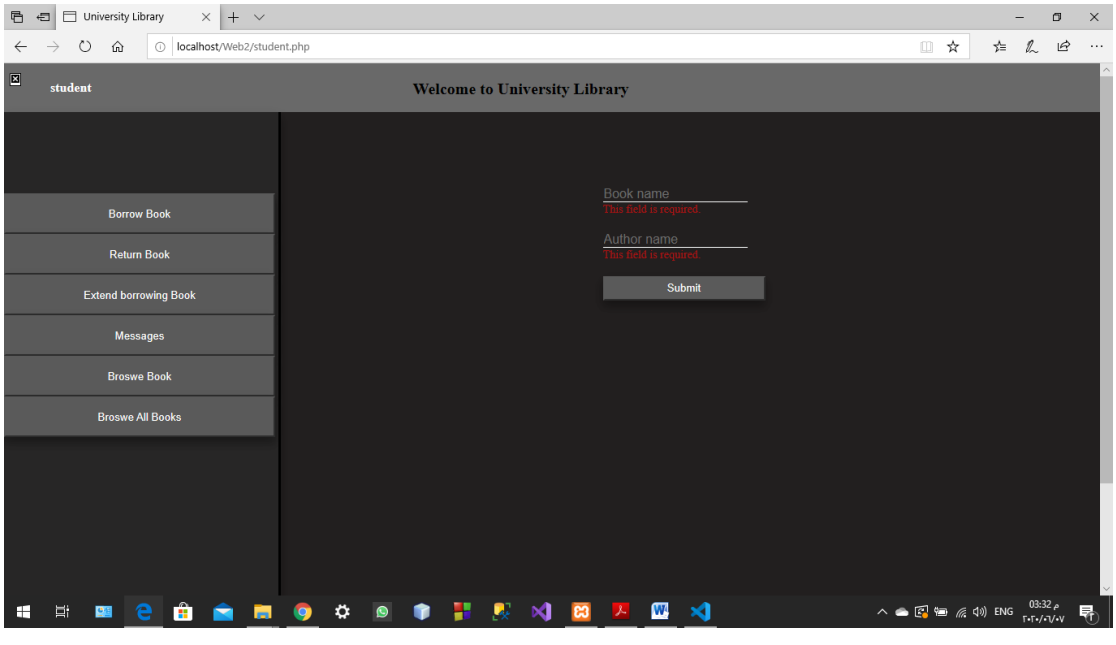

University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
Book name
This field is required.
Author name
This field is required.
7
Borrow Book
ENG
03:31 م

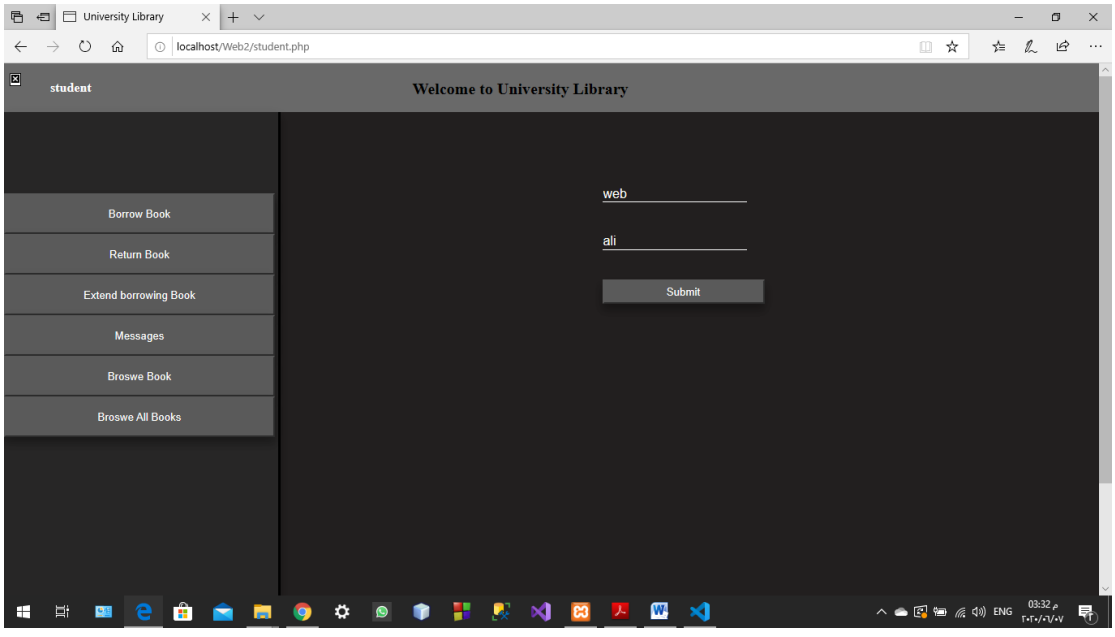
University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
ali
7
Borrow Book
ENG
03:31 م

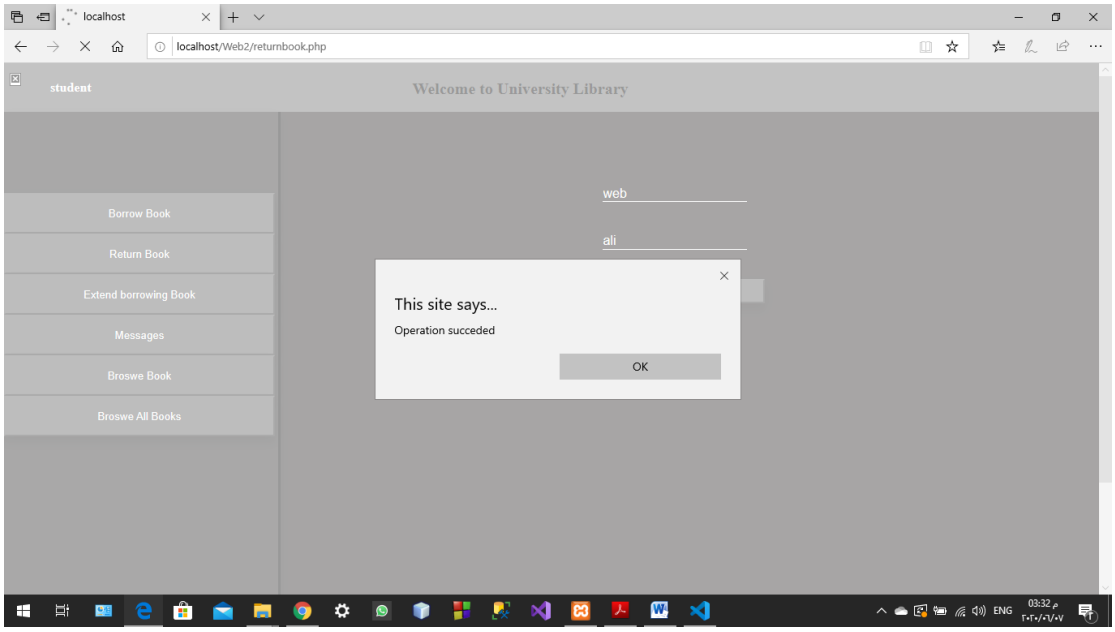

localhost
localhost/Web2/Borrow.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
This site says...
Operation succeded
Don't let this page create more messages
OK
ENG

Return Book:

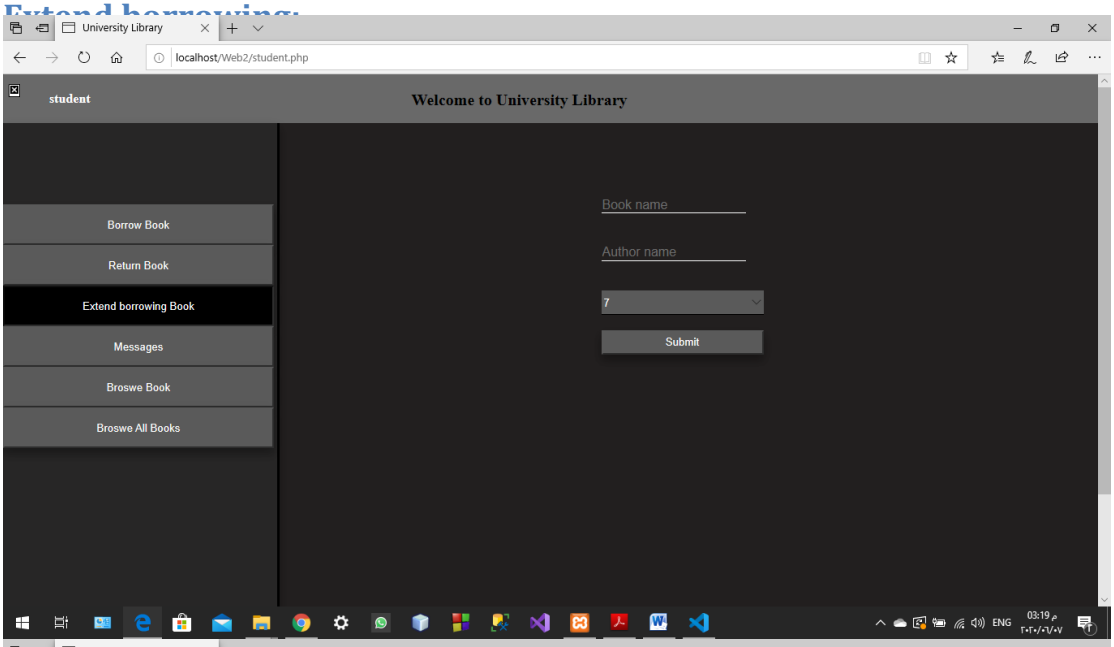

University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
Book name
Author name
Submit

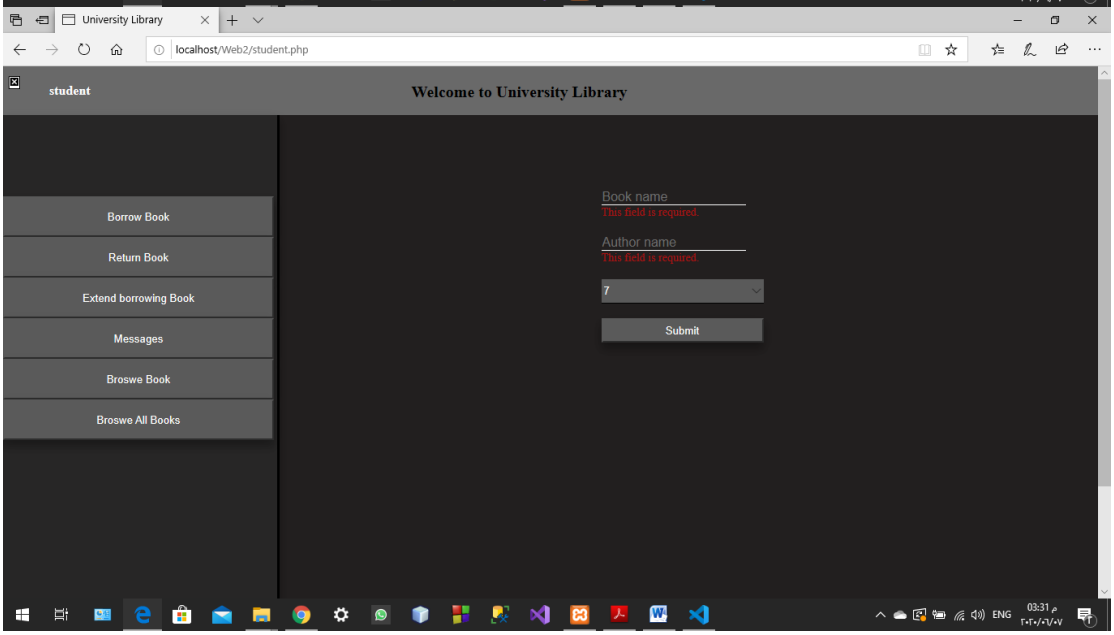

University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
Book name
This field is required.
Author name
This field is required.
Submit

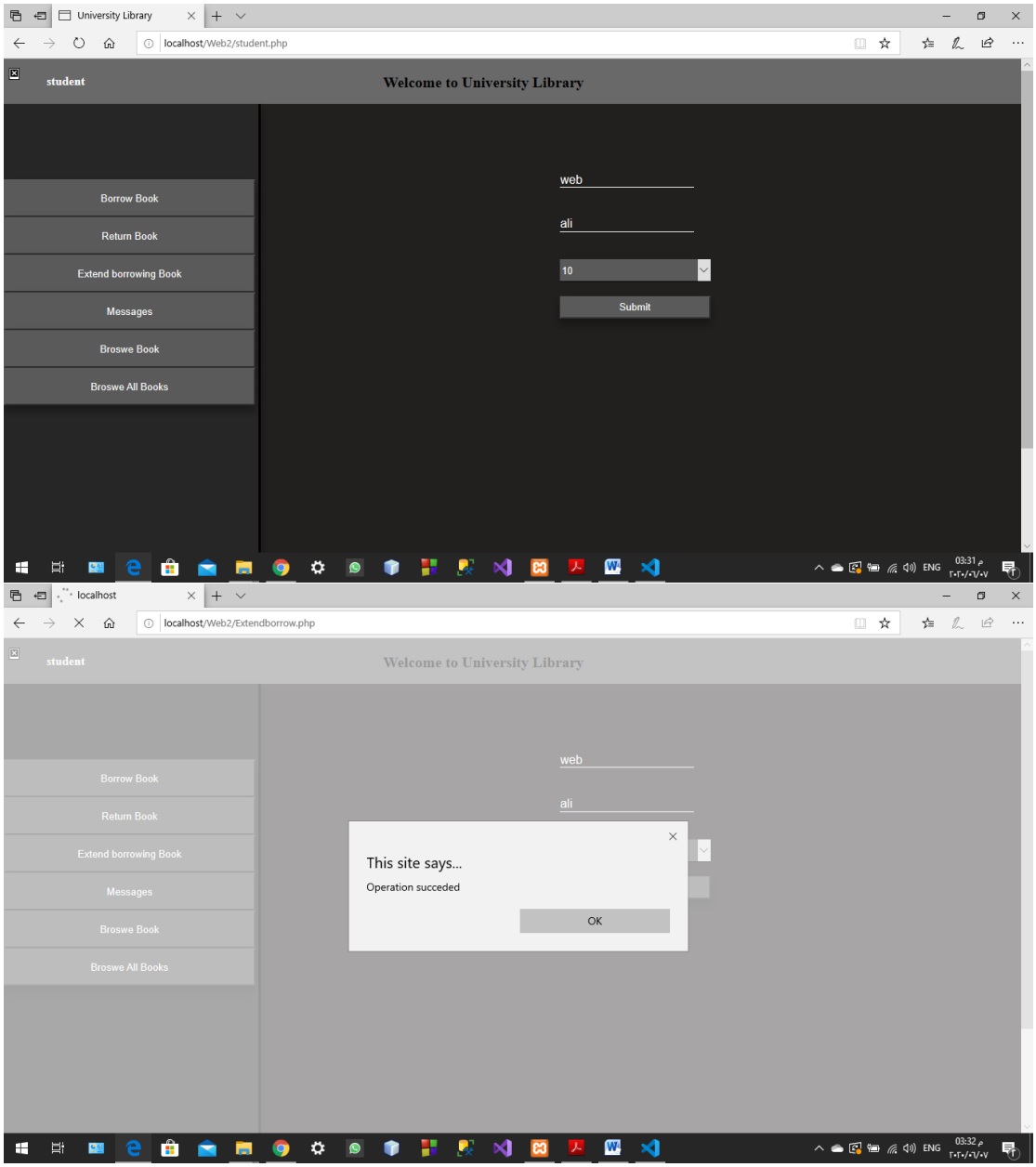

University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
ali
Submit


localhost
localhost/Web2/returnbook.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
ali
This site says...
Operation succeded
OK
ENG
03:32 م

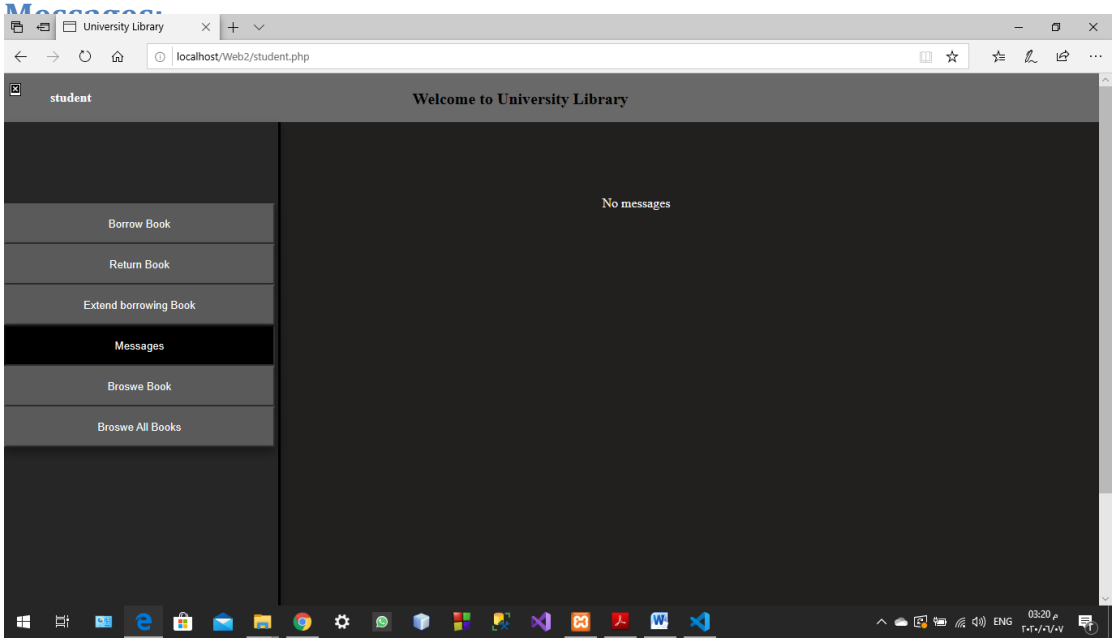
Extend borrowing:



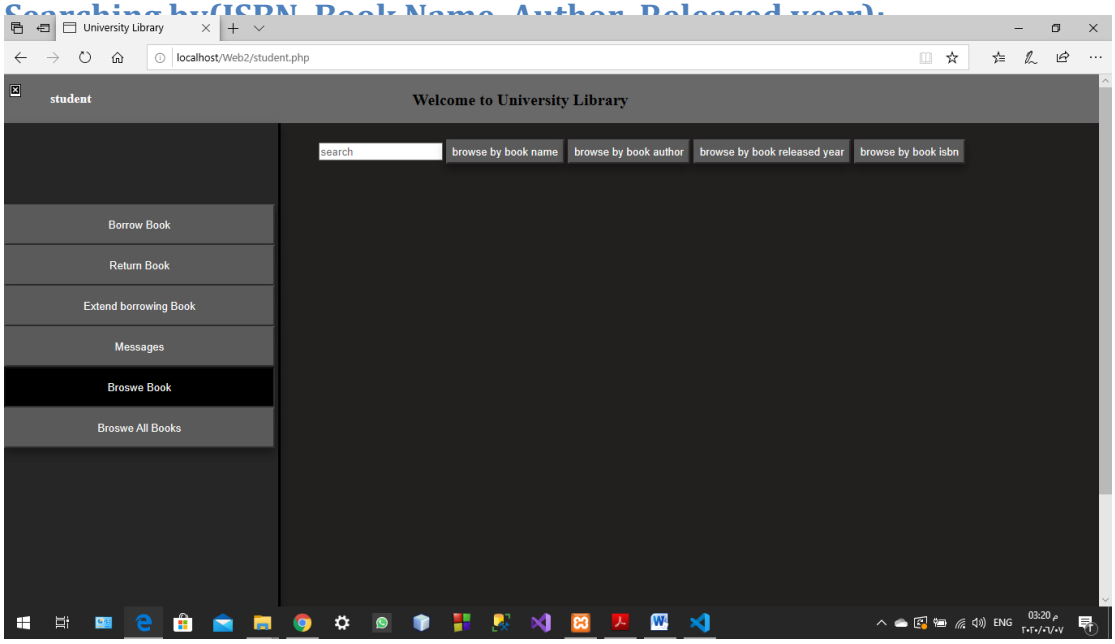


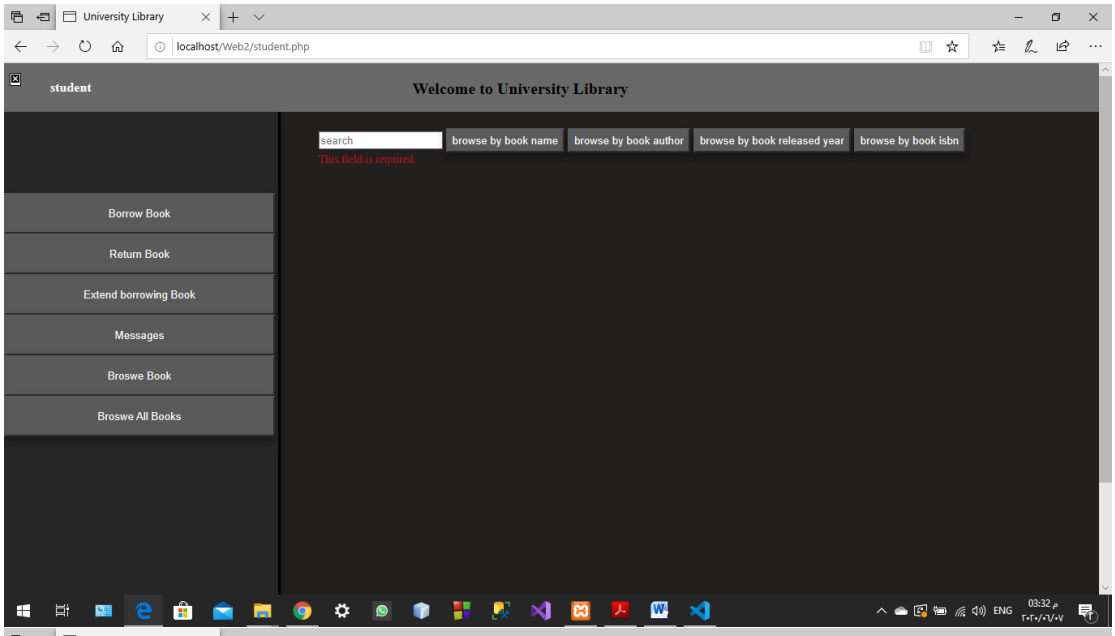

University Library
localhost/Web2/student.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
ali
10
Submit
ENG
03:31 م
localhost
localhost/Web2/Extendborrow.php
student
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
web
ali
This site says...
Operation succeded
OK
ENG
03:32 م

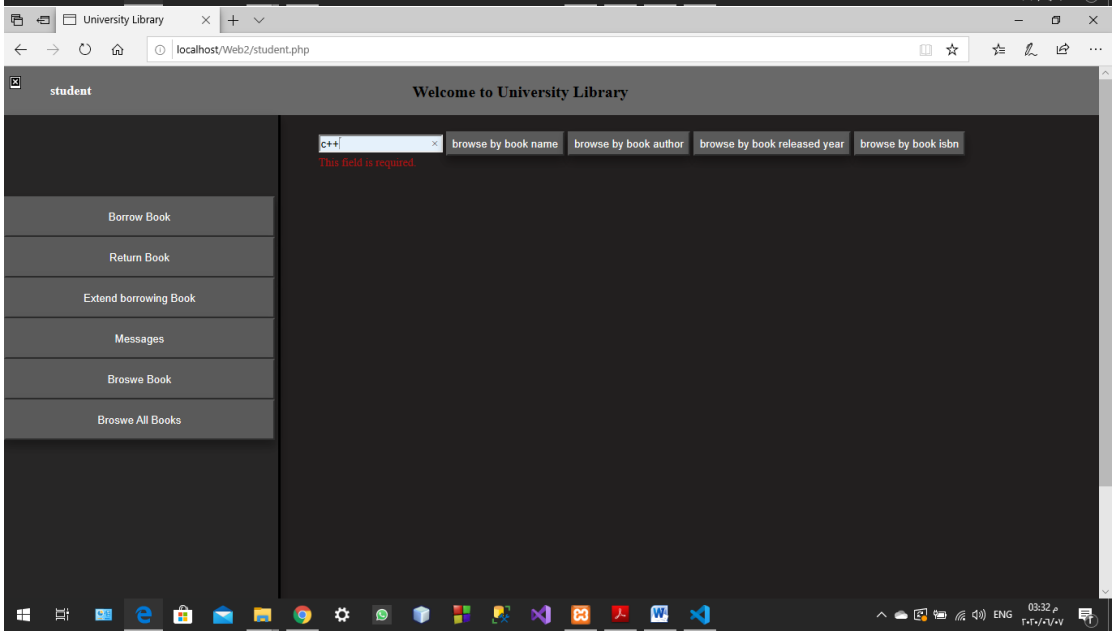
Messages:

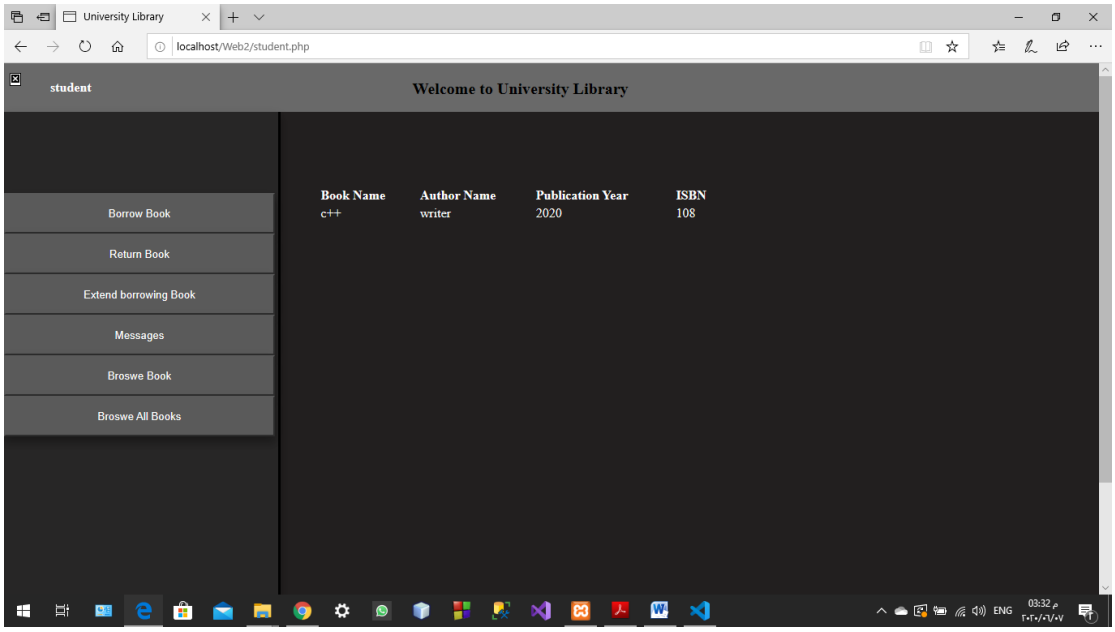


Searching by(ISBN, Book Name, Author, Released year):

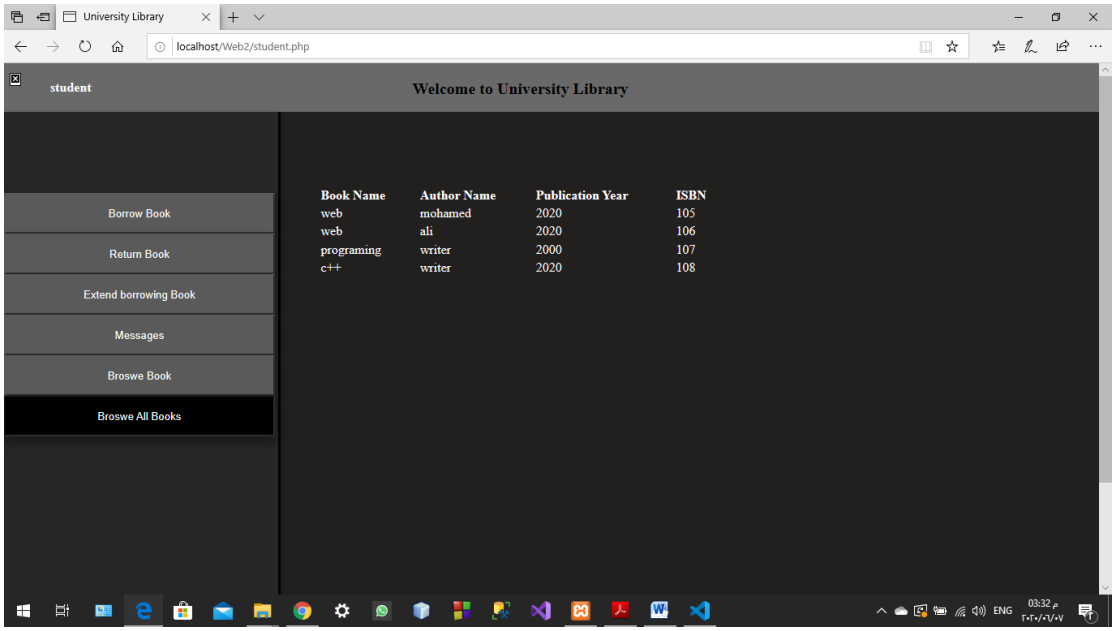



University Library
localhost/Web2/student.php
student
Welcome to University Library
search
browse by book name
browse by book author
browse by book released year
browse by book isbn
This field is required.
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books

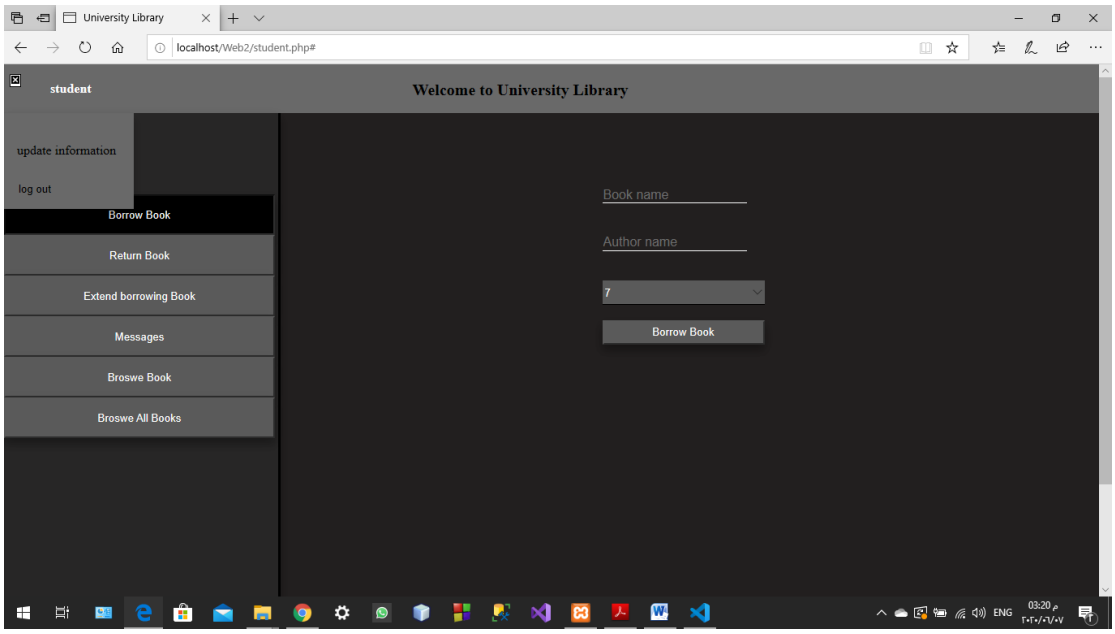

University Library
localhost/Web2/student.php
student
Welcome to University Library
c++
browse by book name
browse by book author
browse by book released year
browse by book isbn
This field is required.
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books



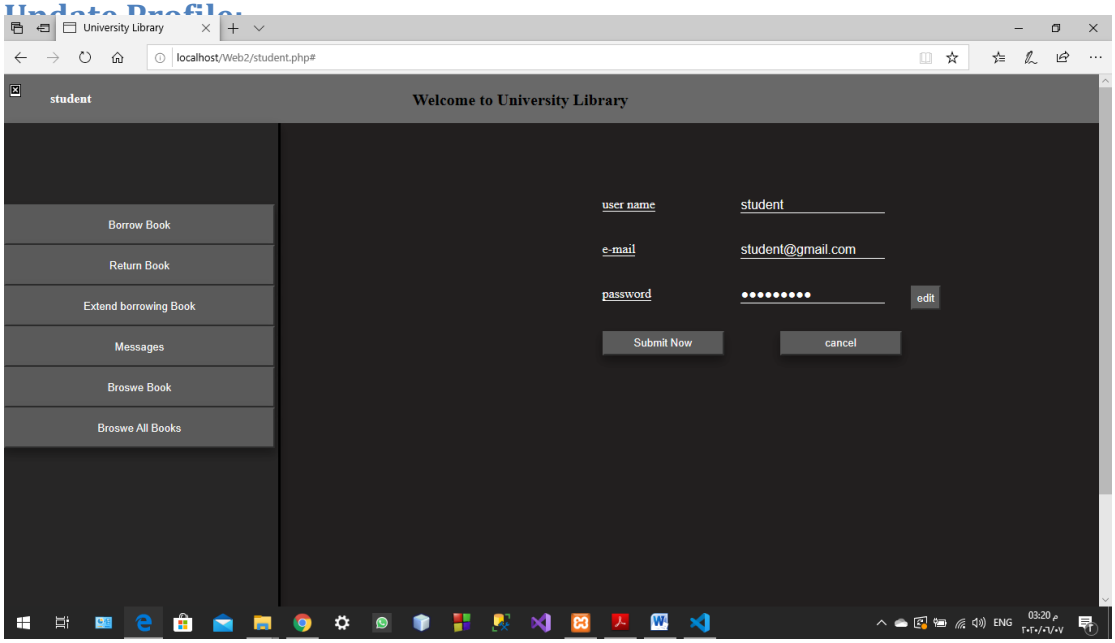
Browsing All Books:

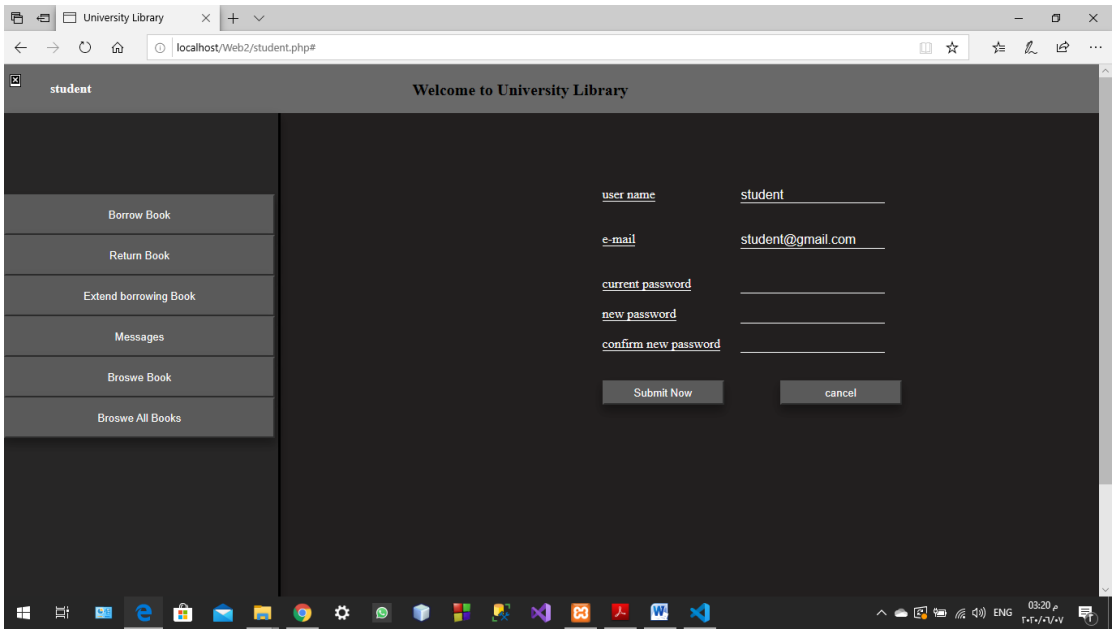


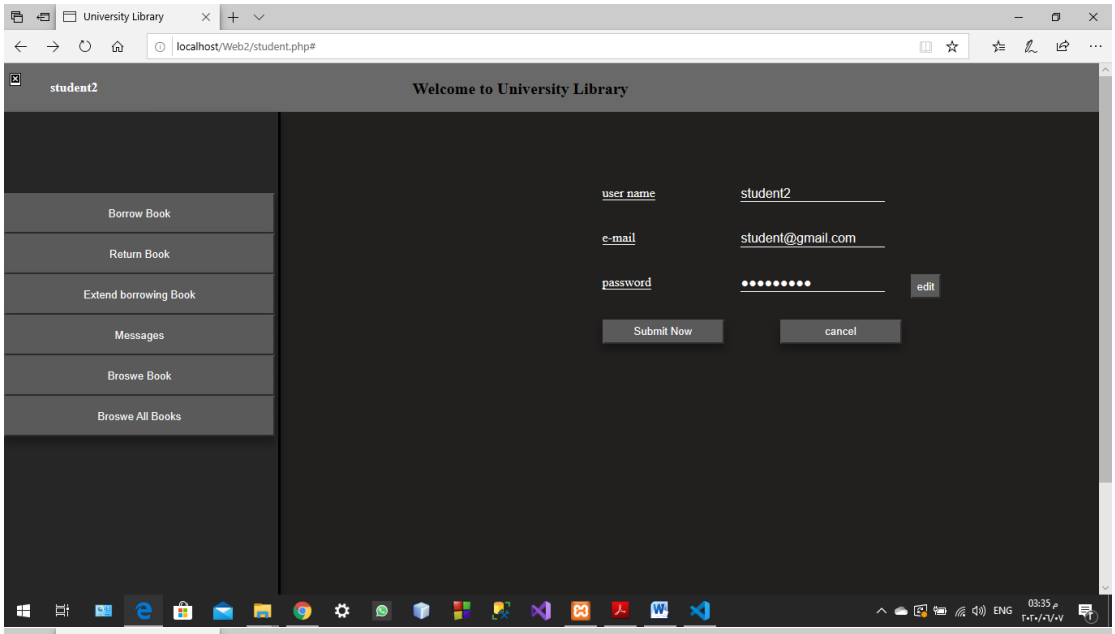
Drop List:

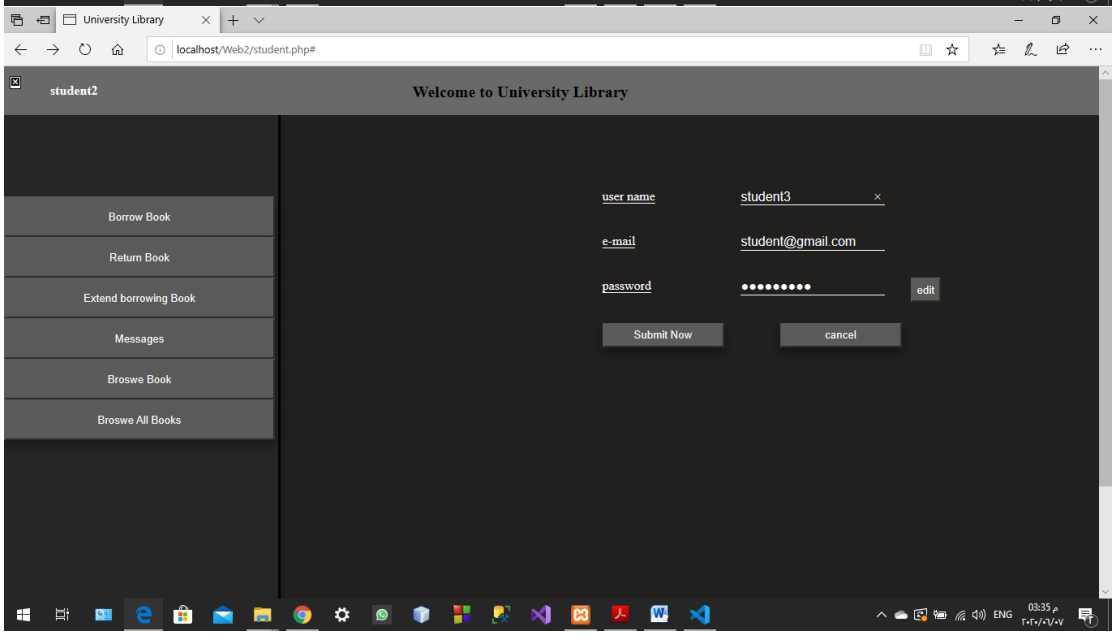

University Library
localhost/Web2/student.php#
student
Welcome to University Library
update information
log out
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
Book name
Author name
7
Borrow Book
ENG
03:20

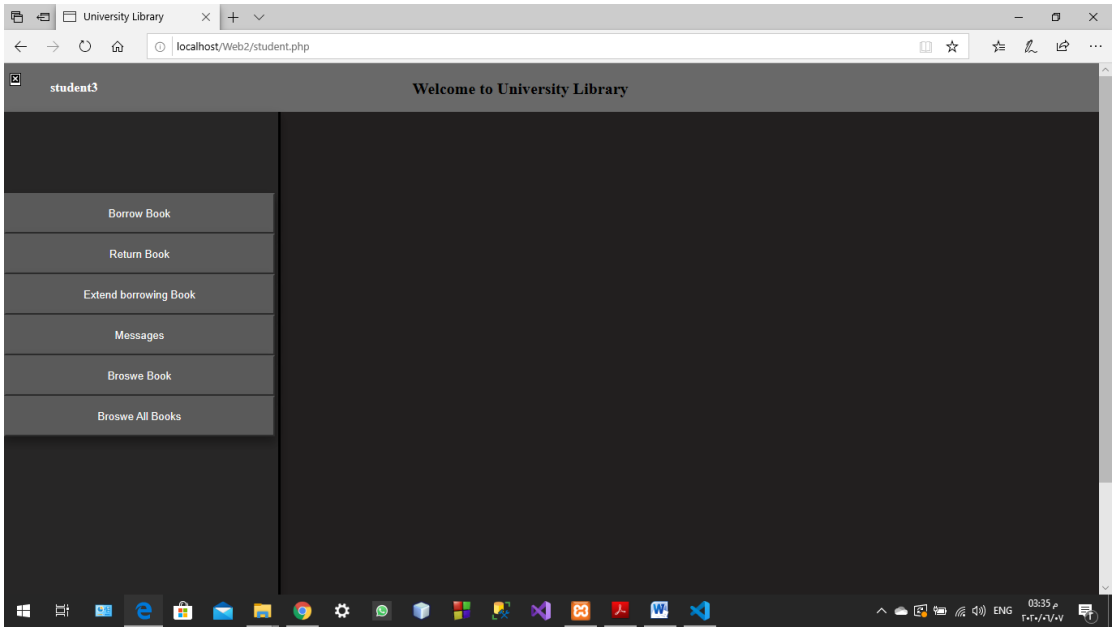
Update Profile:



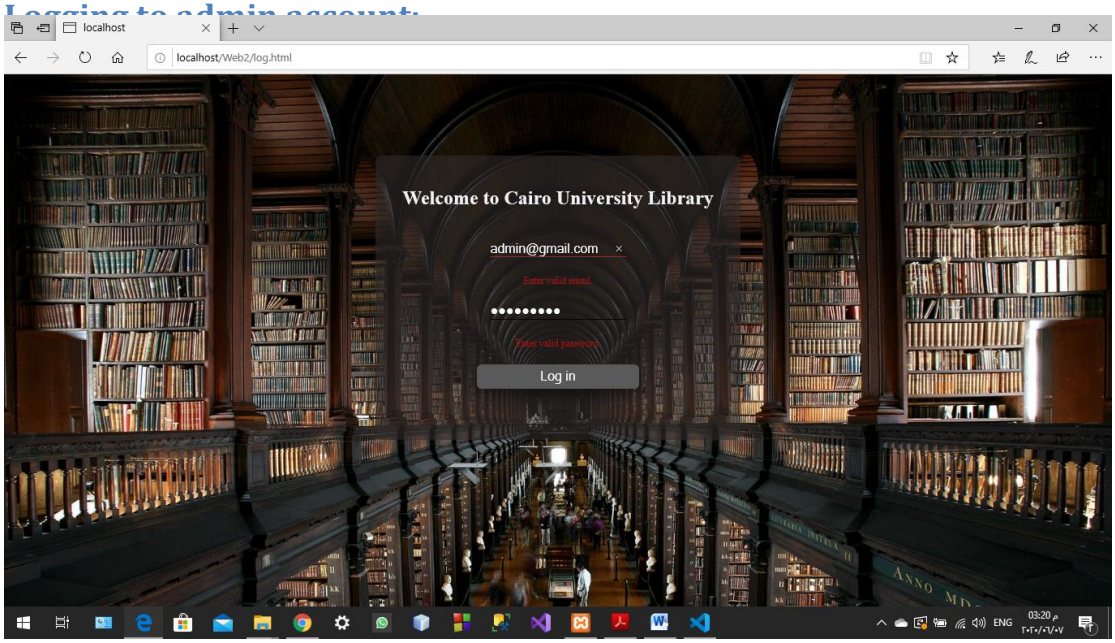



University Library
localhost/Web2/student.php#
student2
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
user name
student2
e-mail
student@gmail.com
password
edit
Submit Now
cancel

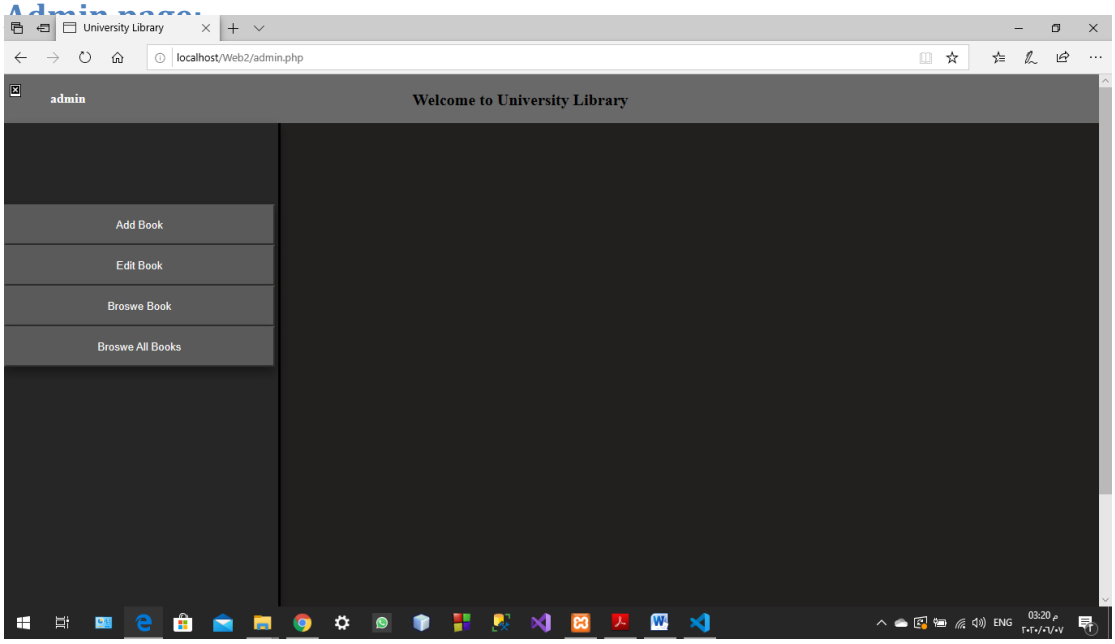

University Library
localhost/Web2/student.php#
student2
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
user name
student3
e-mail
student@gmail.com
password
edit
Submit Now
cancel


University Library
localhost/Web2/student.php
student3
Welcome to University Library
Borrow Book
Return Book
Extend borrowing Book
Messages
Broswe Book
Broswe All Books
ENG

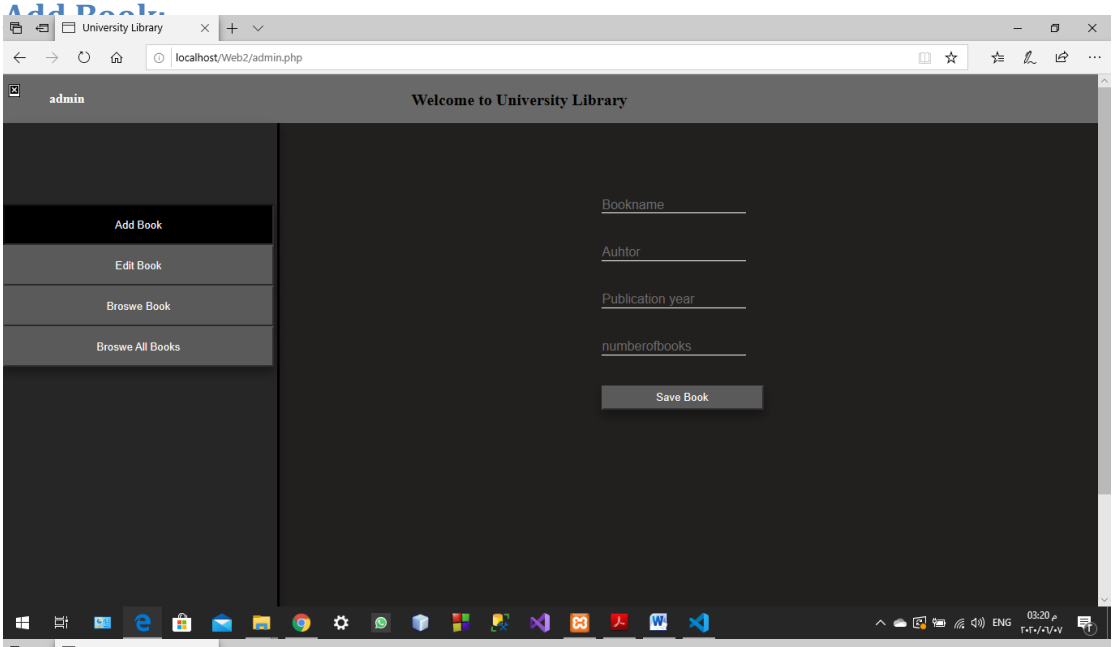
Logging to admin account:

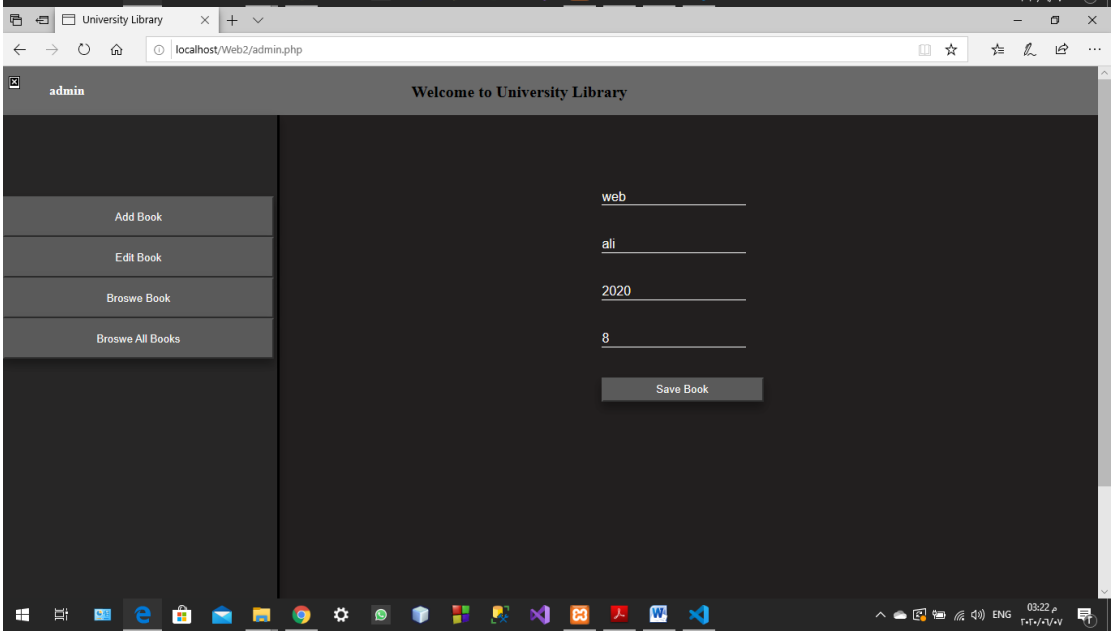


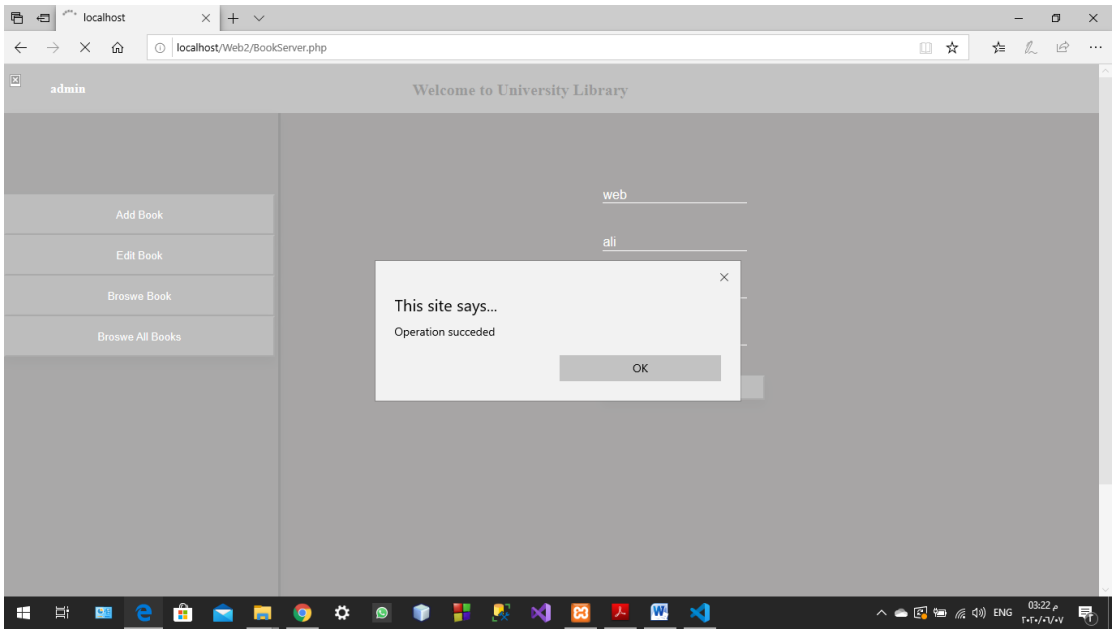
Admin page:



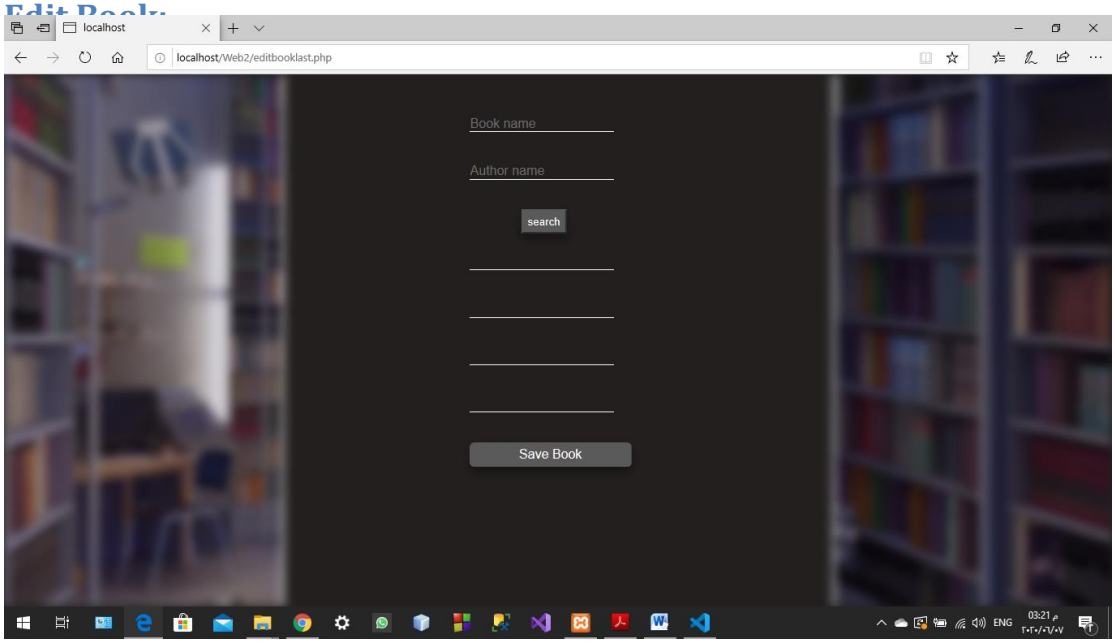
Add Book:


University Library
localhost/Web2/admin.php
admin
Welcome to University Library
Add Book
Edit Book
Broswe Book
Broswe All Books
Bookname
Auhtor
Publication year
numberofbooks
Save Book


University Library
localhost/Web2/admin.php
admin
Welcome to University Library
Add Book
Edit Book
Broswe Book
Broswe All Books
web
ali
2020
8
Save Book


localhost
localhost/Web2/BookServer.php
admin
Welcome to University Library
Add Book
Edit Book
Broswe Book
Broswe All Books
web
ali
This site says...
Operation succeded
OK
ENG

Edit Book: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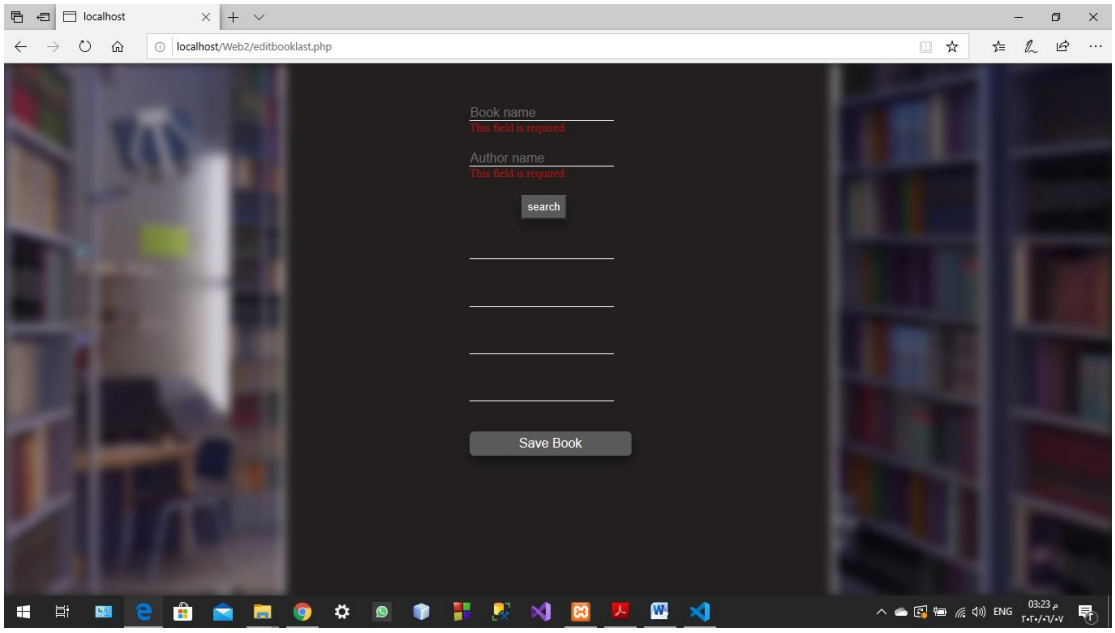
Book name
Author name
search
Save Book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Author name
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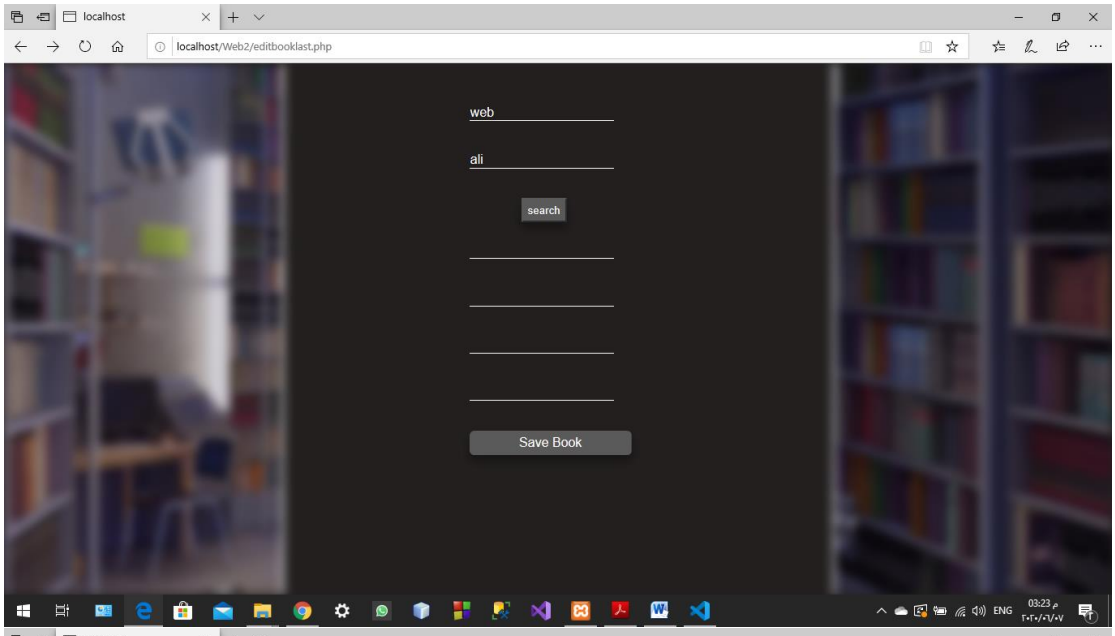
search
Save Book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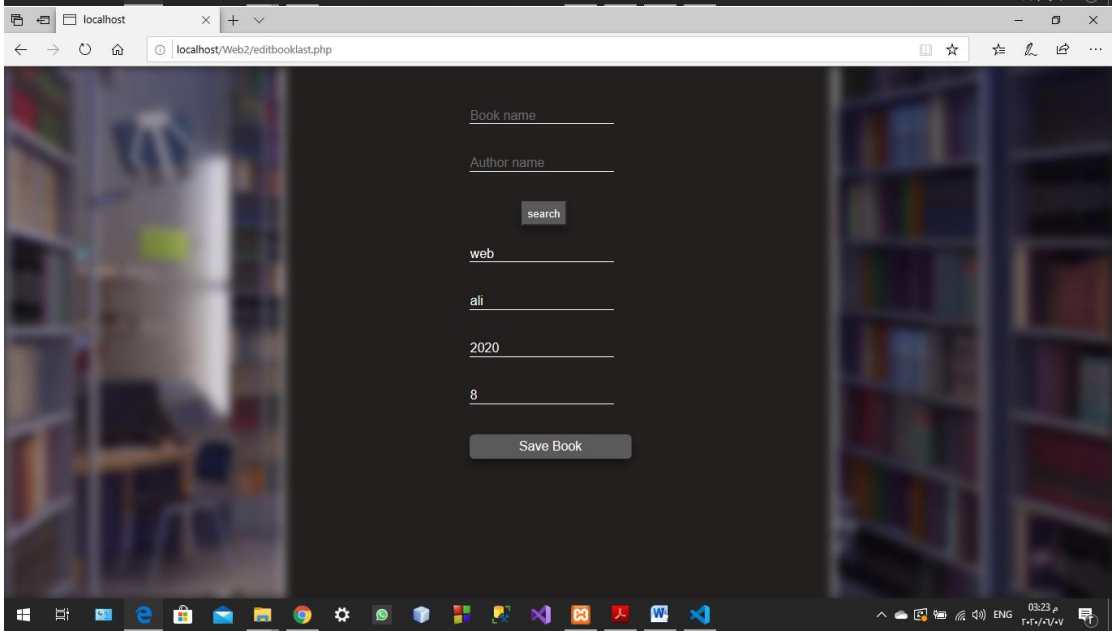
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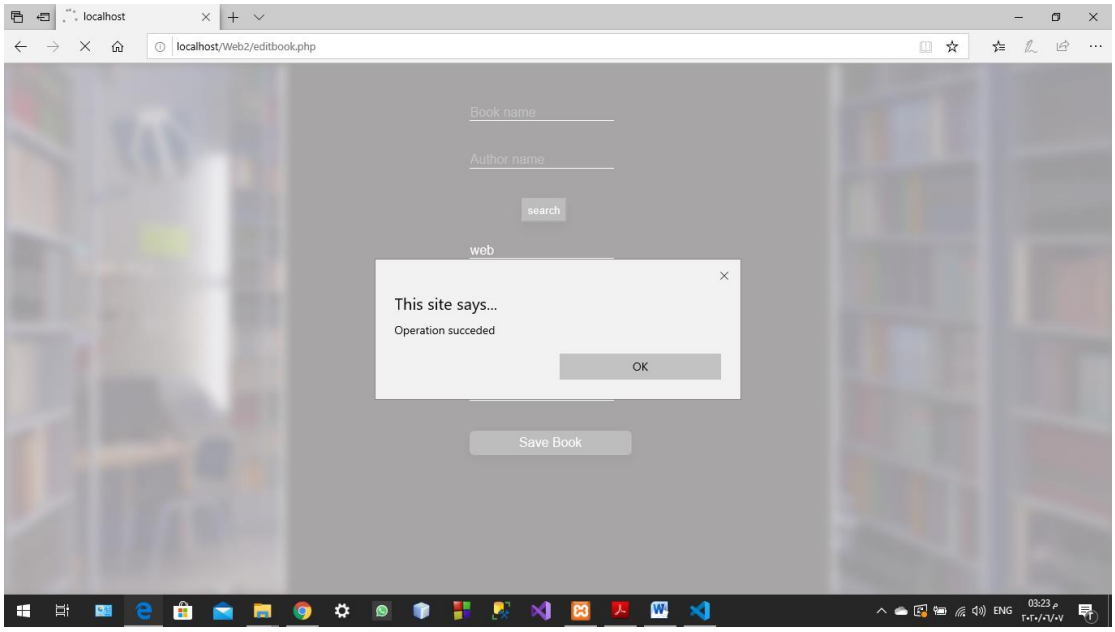
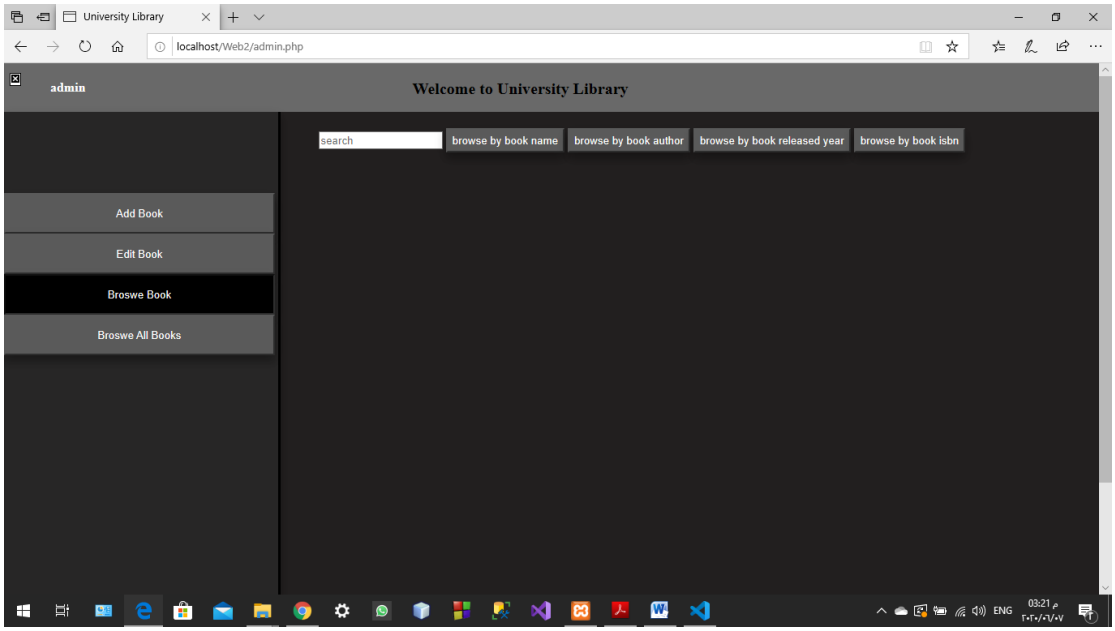
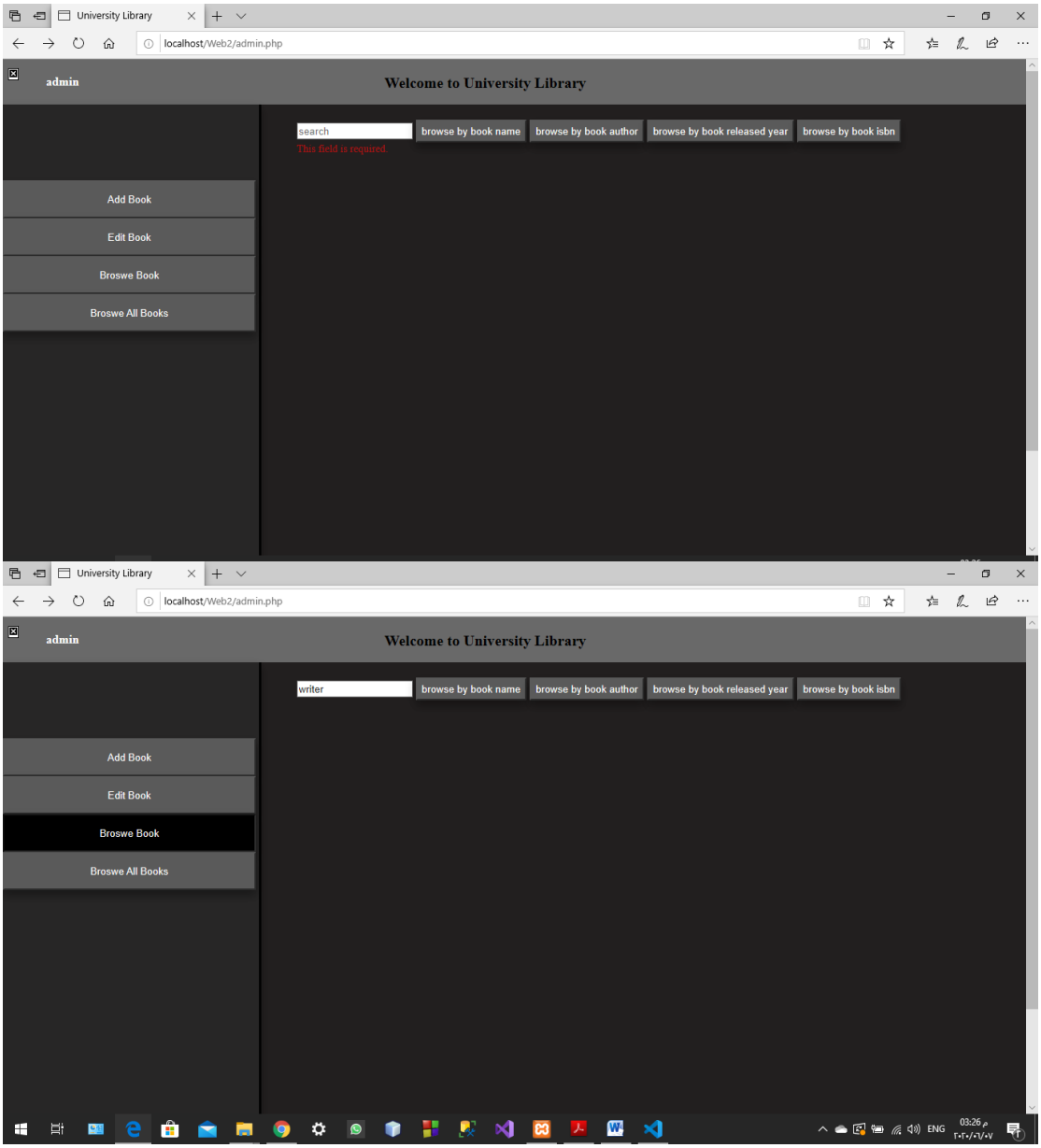


Searching by(ISBN ,Book Name ,Author ,Released year):




University Library
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admin
Welcome to University Library
search
This field is required.
browse by book name
browse by book author
browse by book released year
browse by book isbn
Add Book
Edit Book
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University Library
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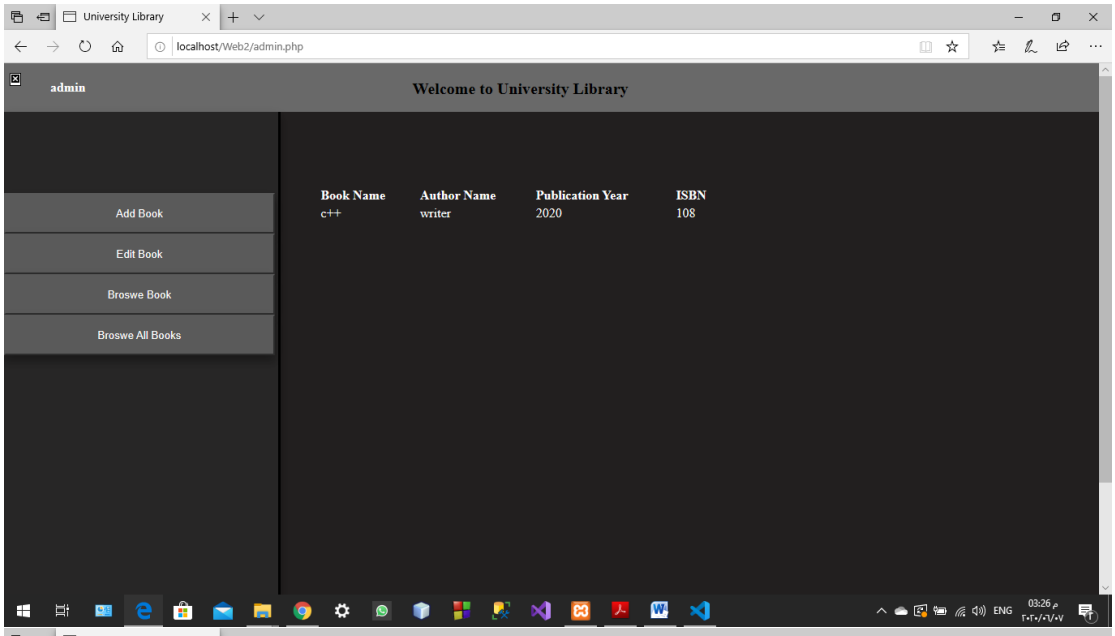
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Author Name
Publication Year
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Add Book
Edit Book
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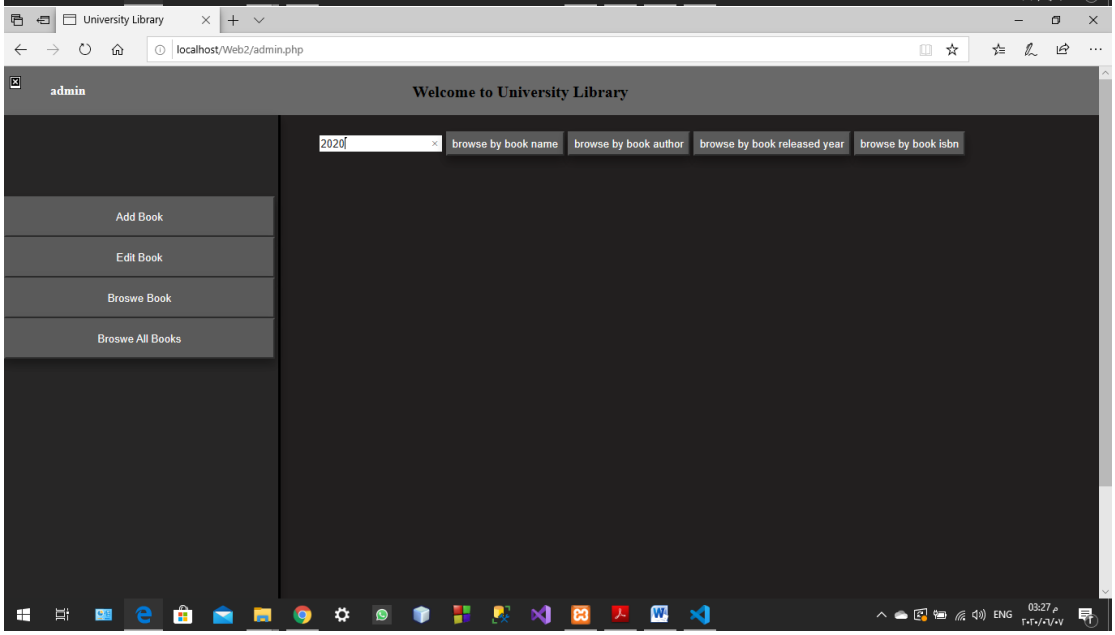
University Library
localhost/Web2/admin.php
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Welcome to University Library
2020
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browse by book author
browse by book released year
browse by book isbn
Add Book
Edit Book
Broswe Book
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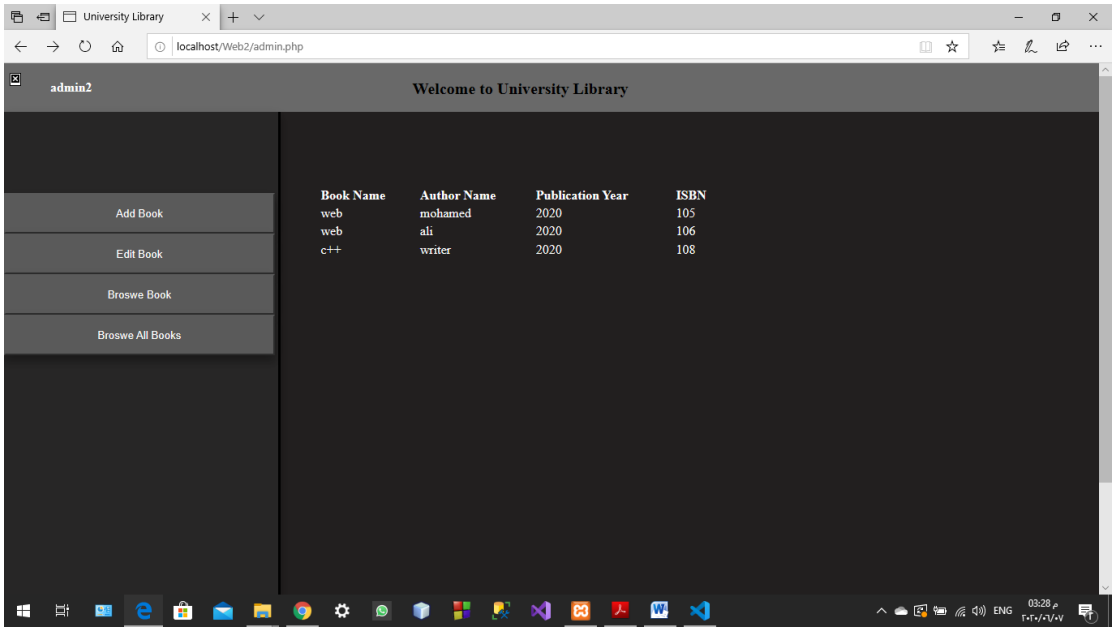

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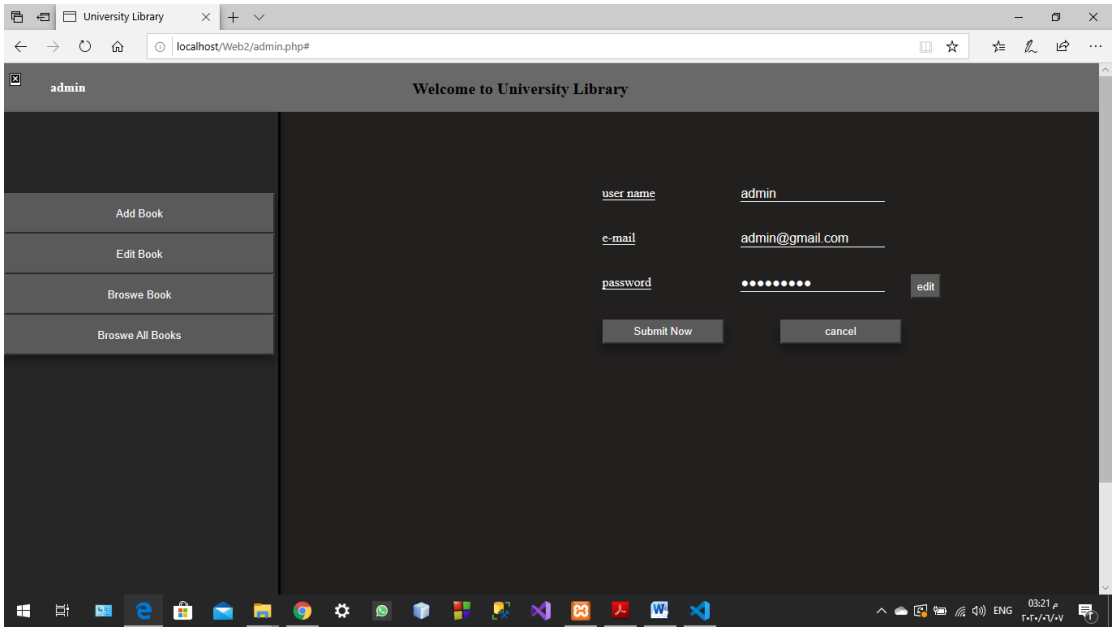
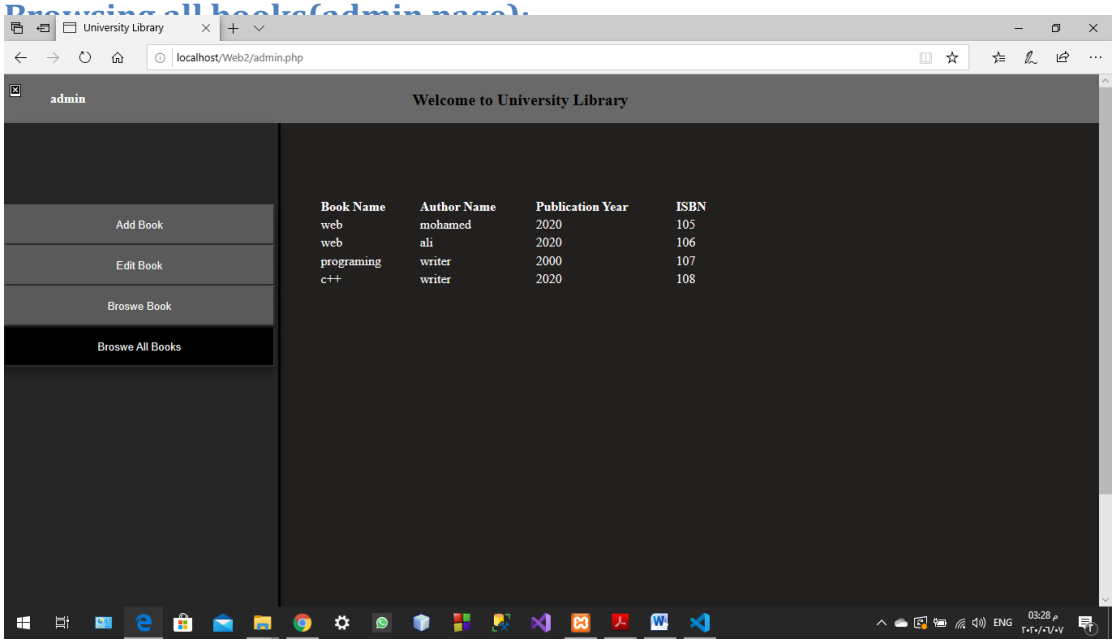
Browsing all books(admin page):