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Library Management System

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Chapter 1: Introduction

1.1 Description of the project idea

The main objective of the Library Management system is organizing and managing library tasks. Library is a place where all kinds of books are available.

This is a web-based application and only a registered student or admin can access the application. Library Management system is developed to automate the task of entering the records of a new book and retrieving the details of books available in the library.

This project will fulfill most of the requirements of admins for record-keeping of library books systematically, easily & according to various categories. For students, after getting membership in the system, students can log in with his/her correct email & password for borrowing his/her desired books.

library management system is a dynamic system so admin can keep records of books & members dynamically which is very easy to operate & can add, delete & update books & students easily in the system.

This system contains a list of all the books. Using this system admins can issue books to the library student, maintain their records, and can checks how many books are issued and how many books are available in the library.

This system provides a separate interface and login for admins and students. admins can modify the database. Using the library management system. students can search for books online. In the proposed system, we assume that each student will be having id number that can be used for the library book issue. They can view the issue and return dates of any book.

1.2 Technology and tools used

Technologies used for creating the library management system are mentioned below:

- a) **HTML & CSS:** HTML is used to define elements of contents & CSS is used to give them appearance & feel.
- b) **PHP:** PHP is important tool for creating website which is easy to use for making dynamic website.
- c) **MySQL:** It is popular open sources RDBMS due to its high performance, effectiveness & easy for using.
- d) **JavaScript:** JavaScript is dynamic computer programming language that is usually used as part of web browsers.
- e) **Bootstrap:** Bootstrap is a free front-end framework for faster and easier web development
- f) **AJAX:** AJAX allows web pages to be updated asynchronously by exchanging data with a web server behind the scenes.
- g) **jQuery:** jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax.

1.3 Team members Roles

PHP File	What it does:
index	Start page and login for student redirecting towards studentDashboard.php
adminlogin	Code for login submission redirecting towards adminDashboard.php
admin-signup	Code for signup for admins
logout (for Student)	Code for logout redirecting towards index.php
issued-books	Display books that the student borrowed
show-books	Display available books in the library
studentChangePassword	Change password for the student
studentCheckAvailability	Check about email for the student
admin_check_availability	Check about email for the admin
studentDashboard	Homepage for the student
studentForgotPassword	Code for password recovery for the student
Signup (for Student)	Register a new student on the system
captcha	Code to determines if an online user is really a human and not a bot.
my-profile (for Student)	View profile details for the student
config	Code to connect database
header (for Student)	Links for all operations for the student
header (for Admin)	Links for all operations for the admin

logout (for Admin)	Code for logout redirecting towards adminlogin.php
addAuthor	Code for adding a new book in the database
addBook	Code for adding a new book in the database
addCategory	Code for adding a new category in the database
adminChangePassword	Change password for admin
adminDashboard	Homepage for the admin
editAuthor	Code to edit author or inactive him
editBook	Code to update book details
editCategory	Code to edit category or inactive it
get_book	Code to check if the book exists or not
get_student	Code to check if the student exists or not
issue-book	Code to issue a new book for a student
manage-authors	Display the available authors in the library
manage-books	Display the available books in the library
manage-categories	Display the available categories in the library
manage-issued-books	Display the issued books
reg-students	View all the students that register on the system
updateIssueBookDetails	Code to return books if not returned yet

Chapter 2: Design and Implementation

○ index.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if($_SESSION['login']!=''){
$_SESSION['login']= '';
}
if(isset($_POST['login']))
{
//code for captach verification
if ($_POST["vercode"] != $_SESSION["vercode"] OR $_SESSION["vercode"]=="") {
echo "<script>alert('Incorrect verification code');</script>" ;
}
else {
$email = $_POST['emailid'];
$password = md5($_POST['password']);
$sql ="SELECT EmailId,Password,StudentId,Status FROM tblstudents WHERE EmailId=:email and Password=:password";
$query = $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);

if($query->rowCount() > 0)
{
foreach ($results as $result) {
$_SESSION['stdid'] = $result->StudentId; if($result->Status
== 1)
{
$_SESSION['login'] = $_POST['emailid'];
echo "<script type='text/javascript'> document.location ='studentDashboard.php'; </script>" ;
} else {echo "<script>alert('Your Account Has been blocked .Please contact admin');</script>";}
}}}
```

```

else{echo "<script>alert('Invalid Details');</script>";}
}

?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />
<title>Login</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>
<-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">

```

```

<div class="col-md-12">
    <h4 class="header-line">Student LOGIN FORM</h4>
</div>
<!--LOGIN PANEL START-->
<div class="row">
    <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
        <div class="panel panel-info">
            <div class="panel-heading">
                LOGIN FORM
            </div>
            <div class="panel-body">
                <form role="form" method="post">

                    <div class="form-group">
                        <label>Enter Email</label>
                        <input class="form-control" type="text" name="emailid" required
autocomplete="off" />
                    </div>

                    <div class="form-group">
                        <label>Password</label>
                        <input class="form-control" type="password" name="password" required
autocomplete="off" />
                        <p class="help-block"><a href="studentForgetPassword.php">Forgot Password</a></p>
                    </div>

                    <div class="form-group">
                        <label>Verification code : </label>
                        <input type="text" class="form-control" name="vercode" "5"
"off" required style="height:25px; "/> maxlength="5" autocomplete="captcha.php"
                        &nbsp;<img src:</img>
                    </div>

                    <button type="submit" name="login" class="btn btn-info">
                        <span class="glyphicon glyphicon-log-in">
                        </span> LOGIN </button> | <a href="signup.php">Not Register Yet</a>
                </form>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
        </div>
        </div>
        <!--LOGIN PABEL END-->
    </div>
    </div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>

```

● adminlogin.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if($_SESSION['alogin'] != ""){
$_SESSION['alogin'] = "";
}
if(isset($_POST['login']))
{
//code for captach verification
if ($ POST['vericode'] != $_SESSION['vericode'] OR $_SESSION['vericode']=="") {
echo "<script>alert('Incorrect verification code');</script>";

$email = $ POST['email'];
$password = md5($ POST['password']);
$sql = "SELECT AdminEmail,Password FROM admin WHERE AdminEmail=:email and Password=:password";
$query = $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query->fetchAll(PDO::FETCH_OBJ); if($query->rowCount() > 0)
{
}
}
else{
}
}

```

```

$_SESSION['alogin'] = $_POST['email'];
echo "<script type='text/javascript'> document.location ='admin/adminDashboard.php'; </script>";
}else{
echo "<script>alert('Invalid Details');</script>";
}}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />
<title>Admin Login</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>
<!----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">

```

```

        <h4 class="header-line">ADMIN LOGIN FORM</h4>
        </div>
        </div>

        <!--LOGIN PANEL START-->
        <div class="row">
            <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                <div class="panel panel-info">
                    <div class="panel-heading">LOGIN FORM</div>
                    <div class="panel-body">
                        <form role="form" method="post">

                            <div class="form-group">
                                <label>Enter Email</label>
                                <input class="form-control" type="text" name="email" autocomplete="off" required />
                            </div>

                            <div class="form-group">
                                <label>Password</label>
                                <input class="form-control" type="password" name="password" autocomplete="off" required />
                            </div>

                            <div class="form-group">
                                <label>Verification code :</label>
                                <input type="text" name="vercode" maxlength="5" autocomplete="off" required />
                                &nbsp;
                            </div>

                            <button type="submit" name="login" class="btn btn-info">
                                <span class="glyphicon glyphicon-log-in"></span> LOGIN
                            </button>
                        </form>
                    </div>
                </div>
            </div>
        </div>
        <!--LOGIN PABEL END-->
    </div>

```

```

</div>

<!-- CONTENT-WRAPPER SECTION END-->

<script src="assets/js/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP SCRIPTS -->

<script src="assets/js/bootstrap.js"></script>

<!-- CUSTOM SCRIPTS -->

<script src="assets/js/custom.js"></script>

</script>

</body>

</html>

```

● admin-signup.php :

```

<?php

session_start();
include('includes/config.php');
error_reporting(0); if(isset($_POST['signup']))

{

//code for captach verification

if ($_POST["vercode"] != $_SESSION["vercode"] OR $_SESSION["vercode"]=='')

{echo "<script>alert('Incorrect verification code');</script>" ;

}else{

    = $_POST['fullanme'] ; $fname

    = $_POST[ 'email'

    = md5( ] ; 'password') ;

    $_POST[

    "INSERT INTO admin(FullName,AdminEmail,Password) VALUES(:fname,:email,:password)"

$email

$password

$sql =;

$query = $dbh->prepare($sql);

$query->bindParam(':fname',$fname,PDO::PARAM_STR);

$query->bindParam(':email',$email,PDO::PARAM_STR);

$query->bindParam(':password',$password,PDO::PARAM_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId(); if($lastInsertId)

```

```

{echo '<script>alert("Your Registration successfull");</script>';
}else{
echo "<script>alert('Something went wrong. Please try again');</script>";
}}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />
<title>Admin Signup</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<script type="text/javascript">
function valid() {
    if (document.signup.password.value != document.signup.confirmpassword.value) {
        alert("Password and Confirm Password Field do not match !!!");
        document.signup.confirmpassword.focus();
        return false;
    }
    return true;
}
</script>
<script>
    function checkAvailability() {
        $("#loaderIcon").show();
        jQuery.ajax({

```

```

// URL To Send The Request
url: "admin_check_availability.php",
// Data To Send With The Request
data: 'emailid=' + $("#emailid").val(),
// Method Used For The Request
type: "POST",

success: function(data) {
    // Function To Run When Request Succeeded
    $("#user-availability-status").html(data);
    $("#loaderIcon").hide();
},
error: function() {}

});

}

</script>
</head>
<body>

<!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->

<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Admin Signup</h4>
            </div>
        </div>
        <div class="row">
            <div class="col-md-9 col-md-offset-1">
                <div class="panel panel-danger">
                    <div class="panel-heading">SINGUP FORM </div>
                    <div class=>

```

```

        "panel-
<form body" name=" method="post" onSubmit="return valid();>
        "signup
<div class="form-group">
    <label>Enter Full Name</label>
    <input class="form-control" type="text" name="fullanme" autocomplete="off"
required />
</div>

<div class="form-group">
    <label>Enter Email</label>
    <input class="form-control" type="email" name="email" id="emailid"
onBlur= required />
    <span> "checkAvailability()" "off" id="></span>
</div>    autocomplete= "user-availability-status" style="font-size:12px;

<div class="form-group">
    <label>Enter Password</label>
    <input class="form-control" type="password" name="password" autocomplete="off"
required />
</div>

<div class="form-group">
    <label>Confirm Password </label>
    <input class="form-control" type="password" name="confirmpassword"
autocomplete="off" required />
</div>
<div class="form-group">
    <label>Verification code :</label>
</label>
    <input class="form-control" type="text" name="vercode" maxlength="5" autocomplete="off"
required
    <input type="text" name="vercode" maxlength="5" autocomplete="off"
    "width: 150px; height: 25px;" />&nbsp;

<button type="submit" name="signup" class="btn btn-danger" id="submit">Register Now </button>

</form>
</div>
</div>

```

```

        </div>
    </div>
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END--&gt;

&lt;script src="assets/js/jquery-1.10.2.js"&gt;&lt;/script&gt;
&lt;!-- BOOTSTRAP SCRIPTS --&gt;
&lt;script src="assets/js/bootstrap.js"&gt;&lt;/script&gt;
&lt;!-- CUSTOM SCRIPTS --&gt;
&lt;script src="assets/js/custom.js"&gt;&lt;/script&gt;
&lt;/body&gt;
&lt;/html&gt;
</pre>

```

○ signup.php :

```

<?php
session_start();
include('includes/config.php');
error_reporting(0); if(isset($_POST['signup']))
{
//code for cantach verification
if ($ POST['vercode'] != $ SESSION['vercode'] OR $ SESSION['vercode']=="")
{echo "<script>alert('Incorrect verification code');</script>" ;
}else{
$fname = $ POST['fullanme'];
$StudentId = $ POST['Sid'];
$mobileno = $ POST['mobileno'];
$email = $ POST['email'];
$password = md5($ POST['password']);
$status = 1;
$sql = "INSERT INTO tbstudents(StudentId,FullName,MobileNumber,EmailId,Password,Status)
VALUES(:StudentId,:fname,:mobileno,:email,:password,:status)";
$query = $dbh->prepare($sql);
$query->bindParam(':StudentId',$StudentId,PDO::PARAM_STR);
$query->bindParam(':fname',$fname,PDO::PARAM_STR);
$query->bindParam(':mobileno',$mobileno,PDO::PARAM_STR); $query-
>bindParam(':email',$email,PDO::PARAM_STR);
$query->bindParam(':password',$password,PDO::PARAM_STR);
}
}

```

```

$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId(); if($lastInsertId)
{echo '<script>alert("Your Registration successful");</script>';
}else{
echo "<script>alert('Something went wrong. Please try again');</script>";
}}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />

<title>Student Signup</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

<script type="text/javascript">
function valid() {
    if (document.signup.password.value != document.signup.confirmpassword.value) {
        alert("Password and Confirm Password Field do not match !!!");
        document.signup.confirmpassword.focus(); return false;
    }
    return true;
}
</script>

```

```

<script>

function checkAvailability() {

    $("#loaderIcon").show();

    jQuery.ajax({
        // URL To Send The Request
        url: "studentCheckAvailability.php",
        // Data To Send With The Request
        data: 'emailid=' + $("#emailid").val(),
        // Method Used For The Request
        type: "POST",

        success: function(data) {
            // Function To Run When Request Succeeded
            $("#user-availability-status").html(data);
            $("#loaderIcon").hide();
        },
        error: function() {}
    });
}

</script>

</head>

<body>
<!-- MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Student Signup</h4>
</div>
</div>
</div>

```

```

<div class="row">

    <div class="col-md-9 col-md-offset-1">
        <div class="panel panel-danger">

            <div class="panel-heading">SINGUP FORM </div>

            <div "panel-body" class="form-group" name=" " method="post" onSubmit="return valid();">
                <form "signup">
                    <label>Enter Full Name</label>
                    <input class="form-control" type="text" name="fullanme" autocomplete="off" required />
                </div>

                <div class="form-group">
                    <label>Student ID :</label>
                    <input class="form-control" type="text" name="SId" maxlength="8" autocomplete="off" required />
                </div>

                <div class="form-group">
                    <label>Mobile Number :</label>
                    <input class="form-control" type="text" name="mobileno" maxlength="11" autocomplete="off" required />
                </div>

                <div class="form-group">
                    <label>Enter Email</label>
                    <input class="form-control" type="email" name="email" id="emailid" onBlur="required />
                    <span>"checkAvailability()" autocomplete="off" id="></span>
                    <div>"user-availability-status" style="font-size:12px;
                </div>

                <div class="form-group">
                    <label>Enter Password</label>
                    <input class="form-control" type="password" name="password" autocomplete="off" required />
                </div>
            </div>
        </div>
    </div>
</div>

```

```

<div class="form-group">
    <label>Confirm Password </label>
    <input class="form-control" type="password" name="confirmpassword"
        autocomplete="off" required />
</div>

<div class="form-group">
    <label>Verification code :</label>
    </label>
    <input required="" type="text" name="vercode" maxlength="5" autocomplete="off" style="width: 150px; height: 25px;" />&nbsp;
</div>

<button type="submit" name="signup" class="btn btn-danger" id="submit">Register Now </button>
</form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>

```

○ admin_check_availability.php :

```

<?php
require_once("includes/config.php"); //
code user email availability
if(!empty($_POST["emailid"])) {

```

```

        $email = $_POST["emailid"];
        if (filter_var($email, FILTER_VALIDATE_EMAIL) === false) {

            echo "error : You did not enter a valid email.";
        } else
        {
            $sql ="SELECT id FROM admin WHERE AdminEmail=:email";
            $query = $dbh -> prepare($sql);
            $query-> bindParam(':email', $email, PDO::PARAM_STR);
            $query-> execute();
            $results = $query -> fetchAll(PDO::FETCH_OBJ);
            $cnt = 1 ; if($query ->
            rowCount() > 0)
            {
                echo "<span style='color:red'> Email already exists .</span>";
                // Don't Make him to Submit
                echo "<script>$('#submit').prop('disabled',true);</script>";
            } else{
                "<span style='color:green'> Email available for Registration .</span>"

            echo ; "<script>$('#submit').prop('disabled',false);</script>";
            echo
        }
    }

```

○ captcha.php :

```

<?php
session_start();
$text = rand(10000,99999);
$_SESSION["vercode"] = $text;
$height = 25;
$width = 65;
$image_p = imagecreate($width, $height);
$black = imagecolorallocate($image_p, 0, 0, 0);
$white = imagecolorallocate($image_p, 255, 255, 255);
$font_size = 14;
imagestring($image_p, $font_size, 5, 5, $text, $white); imagejpeg($image_p,
null, 80);
?>

```

● issued-books.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['login']) == 0)
{ header('location:index.php');}
else{
?> <!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Issued Books</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
<!-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
```

```

<h4 class="header-line">Manage Issued Books</h4>
</div>

<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-primary">
<div class="panel-heading">Issued Books</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover"
id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Book Name</th>
<th>ISBN </th>
<th>Issued Date</th>
<th>Return Date</th>
</tr>
</thead>
<tbody>
<?php
$sid = $_SESSION['stdid'];
$sql = "SELECT tblbooks.BookName,tblbooks.ISBNNumber,tblissuedbookdetails.IssuesDate,
tblissuedbookdetails.ReturnDate,tblissuedbookdetails.id as rid
from
tblissuedbookdetails
join tblstudents on tblstudents.StudentId=tblissuedbookdetails.StudentId
join tblbooks on tblbooks.id=tblissuedbookdetails.BookId
where tblstudents.StudentId=:sid order by tblissuedbookdetails.id desc";
$query = $dbh -> prepare($sql);
$query-> bindParam(':sid', $sid, PDO::PARAM_STR);
$query->execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1;

if($query->rowCount() > 0)
{

```

```

foreach($results as $result)
{
?>
<tr class="odd gradeX">
<td class="center"><?php echo htmlentities($cnt);?></td>
<td class="center"><?php echo htmlentities($result->BookName);?></td>
<td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
<td class="center"><?php echo htmlentities($result->IssuesDate);?></td>
<td class="center"><?php if($result->ReturnDate==""){?>

<span style="color:red">
<?php echo htmlentities("Not Return Yet");?></span>
<?php
}else{
echo htmlentities($result->ReturnDate);
}
?>
</td>
</tr>

<?php
$cnt = $cnt + 1 ;}}
?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

</div>
</div>
</div>

```

```

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
<?php } ?>

```

● logout.php :

```

<?php
session_start();
$_SESSION = array(); if
(ini_get("session.use_cookies")) { $params
= session_get_cookie_params();

        "path"], $params["domain"],
        "secure"], $params["httponly"]
setcookie(session_name(), "", time() - 60*60,
        $params[
        $params[]
);
}
unset($_SESSION['login']); session_destroy();
// destroy session
header("location:index.php");
?>

```

● my-profile.php :

```
<?php  
session_start(); include('includes/config.php');  
error_reporting(0);  
if(strlen($_SESSION['login']) == 0)  
{  
header('location:index.php');  
}  
else{  
if(isset($_POST['update']))  
{  
$sid = $_SESSION['stdid'];  
$fname = $_POST['fullanme'];  
$mobileno = $_POST['mobileno'];  
  
$sql ="update tblstudents set FullName=:fname,MobileNumber=:mobileno where StudentId=:sid"; $query =  
$dbh->prepare($sql);  
$query->bindParam(':sid',$sid ,PDO::PARAM_STR);  
$query->bindParam(':fname', $fname,PDO::PARAM_STR);  
$query->bindParam(':mobileno',$mobileno,PDO::PARAM_STR);  
$query->execute();  
echo '<script>alert("Your profile has been updated")</script>';  
}  
?  
  
<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml">  
  
<head>  
    <meta charset="utf-8" />  
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />  
    <meta name="description" content=" "/>  
    <meta name="author" content="" />  
  
<title>Profile</title>  
<!-- BOOTSTRAP CORE STYLE -->
```

```

<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<!-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">My Profile</h4>
</div>
</div>

<div class="row">
<div class="col-md-9 col-md-offset-1">
<div class="panel panel-primary">
<div class="panel-heading">My Profile</div>
<div class="panel-body">
<form name="signup" method="post">
<?php
$sid = $_SESSION['stdid'];
$sql = "SELECT StudentId,FullName,EmailId,MobileNumber,RegDate,UpdationDate,Status from tblstudents where
StudentId=:sid ";
$query = $dbh -> prepare($sql);
$query-> bindParam(':sid', $sid, PDO::PARAM_STR);
$query->execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1;
if($query->rowCount() > 0)
{
foreach($results as $result)

```

```

{
?>

<div class="form-group">
    <label>Student ID : </label>
    <?php echo htmlentities($result->StudentId);?>
</div>

<div class="form-group">
    <label>Reg Date : </label>
    <?php echo htmlentities($result->RegDate);?>
</div>

<?php if($result->UpdationDate!="") {
?>
<div class="form-group">
    <label>Last Updation Date : </label>
    <?php echo htmlentities($result->UpdationDate);?>
</div>
<?php
}
?>
<div class="form-group">
    <label>Profile Status : </label>
    <?php
        if($result->Status==1){
?>
        <span style="color: green">Active</span>
        <?php
        }else{
?>
        <span style="color: red">Blocked</span>
        <?php } ?>
</div>

<div class="form-group">

```

```

        <label>Full Name</label>
        <input class="form-control" type="text" name="fullanme"
        value="php echo htmlentities($result-&gt;FullName);?" autocomplete="off"
required />

        </div>

        <div class="form-group">
            <label>Mobile Number :</label>
            <input class="form-control" type="text" name="mobileno" maxlength="10"
value="php echo htmlentities($result-&gt;MobileNumber);?" autocomplete="off"
required />

            </div>

        <div class="form-group">
            <label>Email</label>
            <input class="form-control" type="email" name="email" id="emailid"
value="php echo htmlentities($result-&gt;EmailId);?" autocomplete="off"
required />

            </div>
            <?php } ?>

            <button type="submit" name="update" class="btn btn-primary" id="submit"> Update Now</button>

        </form>
    </div>
    </div>
    </div>
    </div>
    </div>
    </div>
    <!-- CONTENT-WRAPPER SECTION END-->
    <script src="assets/js/jquery-1.10.2.js"></script>
    <!-- BOOTSTRAP SCRIPTS -->
    <script src="assets/js/bootstrap.js"></script>
    <!-- CUSTOM SCRIPTS -->
    <script src="assets/js/custom.js"></script>
</body>

</html>

```

```
<?php } ?>
```

○ show-books.php :

```
<?php  
session_start(); error_reporting(0);  
include('includes/config.php');  
if(strlen($_SESSION['login']) == 0)  
{  
header('location:index.php');  
} else{  
?  
  
<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml">  
  
<head>  
    <meta charset="utf-8" />  
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />  
    <meta name="description" content="" />  
    <meta name="author" content="" />  
    <title>Show Books</title>  
    <!-- BOOTSTRAP CORE STYLE -->  
    <link href="assets/css/bootstrap.css" rel="stylesheet" />  
    <!-- FONT AWESOME STYLE -->  
    <link href="assets/css/font-awesome.css" rel="stylesheet" />  
    <!-- DATATABLE STYLE -->  
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />  
    <!-- CUSTOM STYLE -->  
    <link href="assets/css/style.css" rel="stylesheet" />  
    <!-- GOOGLE FONT -->  
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
```

```

</head>

<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Show Books</h4>
</div>
</div>

<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-primary">
<div class="panel-heading">Books Listing</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Book Name</th>
<th>Category</th>
<th>Author</th>
<th>ISBN</th>
</tr>
</thead>
<tbody>
<?php
$sql = "SELECT
tblbooks.BookName,tblcategory.CategoryName,tblaauthors.AuthorName,tblbooks.ISBNNumber,tblbooks.id as bookid
from tblbooks
join tblcategory on tblcategory.id=tblbooks.CatId
join tblaauthors on tblaauthors.id=tblbooks.AuthorId";
$query = $dbh -> prepare($sql);
$query->execute();

```

```

$results = $query->fetchAll(PDO::FETCH_OBJ);

$cnt = 1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{



?>




<tr class="odd gradeX">

<td class="center"><?php echo htmlentities($cnt);?></td>

<td class="center"><?php echo htmlentities($result->BookName);?></td>

<td class="center"><?php echo htmlentities($result->CategoryName);?></td>

<td class="center"><?php echo htmlentities($result->AuthorName);?></td>

<td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>

</tr>




<?php $cnt = $cnt + 1; ?>

</tbody>

</table>

</div>






</div>

</div>

<!--End Advanced Tables -->

</div>

</div>






</div>






<!-- CONTENT-WRAPPER SECTION END-->

<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->

<!-- CORE JQUERY -->

<script src="assets/js/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP SCRIPTS -->

<script src="assets/js/bootstrap.js"></script>

<!-- DATATABLE SCRIPTS -->

```

```

<script      "assets/js/dataTables/jquery.dataTables.js">< src=/script>
<script      "assets/js/dataTables/dataTables.bootstrap.js" src=> </script>
<!--                                         CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>

```

○ studentChangePassword.php :

```

<?php
session_start();
include('includes/config.php');
error_reporting(0);
if(strlen($_SESSION['login']) == 0) {
header('location:index.php');} else{
if(isset($_POST['change']))
{
$password = md5($_POST['password']);
$newpassword = md5($_POST['newpassword']);
$email = $_SESSION['login'];
$sql = "SELECT Password FROM tblstudents WHERE EmailId=:email and Password=:password";
$query = $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
if($query -> rowCount() > 0)
{
$con = "update tblstudents set Password=:newpassword where EmailId=:email";
$chngpwd1 = $dbh-> prepare($con);
$chngpwd1-> bindParam(':email', $email, PDO::PARAM_STR);
$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);
$chngpwd1-> execute();
$msg = " Your Password succesfully changed";
}
else { $error = " Your current password is wrong"; }
}

```

```

} ?> <!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Change Password</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<style> .errorWrap {
    padding: 10px; margin: 0 0 20px 0;
    background: #fff; border-left: 4px solid #dd3d36;
    -webkit-box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1); box-
    shadow: 0 1px 1px 0 rgba(0, 0, 0, .1);
}

.succWrap { padding: 10px;
margin: 0 0 20px 0;
background: #fff; border-left:
4px solid #5cb85c;
-webkit-box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1); box-
shadow: 0 1px 1px 0 rgba(0, 0, 0, .1);
}

</style>
</head>
<script type="text/javascript"> function
valid() {

```

```

if (document.chngpwd.newpassword.value != document.chngpwd.confirmpassword.value) {
    alert("New Password and Confirm Password Field do not match !!");
    document.chngpwd.confirmpassword.focus(); return false;
}
return true;
}

</script>

<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Student Change Password</h4>
            </div>
        </div>
        <?php if($error){?>
            <div class="errorWrap"><strong>ERROR </strong>:<?php echo htmlentities($error); ?></div>
        <?php }?
        <?php if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?>
        </div>
        <?php }?>
<!--LOGIN PANEL START-->
<div class="row">
    <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
        <div class="panel panel-danger">
            <div class="panel-heading">Change Password</div>
            <div class="panel-body">
                <form role="form" method="post" onSubmit="return valid(); name="chngpwd">
                    <div class="form-group">
                        <label>Current Password</label>
                        <input class="form-control" type="password" name="password" autocomplete="off" required />
                    </div>

```

```

<div class="form-group">
    <label>Enter Password</label>
    <input class="form-control" type="password" name="newpassword" autocomplete="off"
required />
</div>
<div class="form-group">
    <label>Confirm Password </label>
    <input class="form-control" type="password" name="confirmpassword"
autocomplete="off" required />
</div>

<button type="submit" name="change" class="btn btn-danger">Change </button>
</form>
</div>
</div>
</div>
</div>
<!--LOGIN PABEL END-->

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

⦿ studentCheckAvailability.php :

```

<?php
require_once("includes/config.php"); //
code user email availability
if(!empty($_POST["emailid"])) {
    $email = $_POST["emailid"];

    if (filter_var($email, FILTER_VALIDATE_EMAIL) === false) {
        echo "error : You did not enter a valid email.";} else {

    $sql ="SELECT EmailId FROM tblstudents WHERE EmailId=:email";
    $query = $dbh -> prepare($sql);
    $query-> bindParam(':email', $email, PDO::PARAM_STR);
    $query-> execute();
    $results = $query -> fetchAll(PDO::FETCH_OBJ);
    $cnt = 1;

    if($query -> rowCount() > 0
    {
        echo "<span style='color:red> Email already exists .</span>";
        // Don't Make him to Submit
        echo "<script>$('#submit').prop('disabled',true);</script>";
    } else{

        "<span style='color:green> Email available for Registration .</span>"
        echo ; "<script>$('#submit').prop('disabled',false);</script>";
        echo
    } }} ?>

```

○ studentForgetPassword.php :

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(isset($_POST['change'])) {
}

//code for captcha verification
if ($_POST["vercode"] != $_SESSION["vercode"] OR $_SESSION["vercode"]=="") {
    echo "<script>alert('Incorrect verification code');</script>";
}

$email = $_POST['email'];
$mobile = $_POST['mobile'];
$newpassword = md5($_POST['newpassword']);
$sql ="SELECT EmailId FROM tblstudents WHERE EmailId=:email and MobileNumber=:mobile";
$query = $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':mobile', $mobile, PDO::PARAM_STR);
$query-> execute();
else {

$results = $query -> fetchAll(PDO::FETCH_OBJ); if($query
-> rowCount() > 0)
{
$con = "update tblstudents set Password=:newpassword where EmailId=:email and MobileNumber=:mobile";
$chngpwd1 = $db->prepare($con);
$chngpwd1-> bindParam(':email', $email, PDO::PARAM_STR);
$chngpwd1-> bindParam(':mobile', $mobile, PDO::PARAM_STR);
$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);
$chngpwd1->execute();
echo "<script>alert('Your Password successfully changed');</script>";
}
else {
echo "<script>alert('Email id or Mobile no is invalid');</script>";}
}
?>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content=" " />
    <meta name="author" content="" />
    <title>Password Recovery </title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

    <script type="text/javascript">
function valid() {
    if (document.chngpwd.newpassword.value != document.chngpwd.confirmpassword.value) {
        alert("New Password and Confirm Password Field do not match !!");
        document.chngpwd.confirmpassword.focus();
        return false;
    }
    return true;
}
</script>
</head>

<body>
<!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Student Password Recovery</h4>
            </div>
        </div>
    </div>

```

```

<!--LOGIN PANEL START-->
<div class="row">
    <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
        <div class="panel panel-info">
            <div class="panel-heading"> LOGIN FORM </div>
            <div class="panel-body">
                <form role="form" name="chngpwd" method="post" onSubmit="return valid();">

                    <div class="form-group">
                        <label>Enter Email</label>
                        <input class="form-control" type="email" name="email" required autocomplete="off" />
                    </div>

                    <div class="form-group">
                        <label>Enter Mobile No</label>
                        <input class="form-control" type="text" name="mobile" required autocomplete="off" />
                    </div>

                    <div class="form-group">
                        <label>Password</label>
                        <input class="form-control" type="password" name="newpassword" required
autocompile="off" />
                    </div>

                    <div class="form-group">
                        <label>Confirm Password</label>
                        <input class="form-control" type="password" name="confirmpassword" required
autocompile="off" />
                    </div>

                    <div class="form-group">
                        <label>Verification code : </label>
                        <input type=
```

```
        "text" class="form-control" name="vercode" "5"
        "off" required style="height:25px; /> maxlength= "captcha.php" autocomplete=
      > "
      "
      &nbsp;<im src:
</div>

<button type="submit" name="change" class="btn btn-info">Change Password</button> | <a href="index.php">Login</a>
</form>
</div> <!--End panel-body -->
</div> <!--End panel panel-info -->
</div> <!--End col-md-6 col-sm-6 col-xs-12 col-md-offset-3 -->
</div> <!--End Row -->
</div> <!--End container -->
</div> <!--End content-wrapper -->
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
```

○ studentDashboard.php :

```
<?php

session_start(); error_reporting(0);

include('includes/config.php');

if(strlen($_SESSION['login']) == 0)
{ header('location:index.php');}

else{

?>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />

<meta name="description" content="" />

<meta name="author" content="" />
```

```

<title>Student DashBoard</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<!----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                </div>
            </div>
        </div>
    </div>
<div class="row">
    <div class="col-md-3 col-sm-3 col-xs-6">
        <div class="alert alert-secondary back-widget-set text-center">
            <i class="fa fa-book fa-5x"></i>
            <?php // get the number of books
            $sql = "SELECT id from tblbooks ";
            $query = $dbh -> prepare($sql);
            $query->execute();
            $results = $query->fetchAll(PDO::FETCH_OBJ);
            $books = $query->rowCount();
            ?>
            <h3><b style="color:royalblue"><?php echo htmlentities($books);?></b> </h3>
            Available Books
        </div>
    </div>

```

```

</div>

<div class="col-md-3 col-sm-3 col-xs-6">
    <div class="alert alert-secondary back-widget-set text-center">
        <i class="fa fa-shopping-cart fa-5x"></i>
        <?php
            $sid = $_SESSION['stdid'];
            $sql1 = "SELECT id from tblissuedbookdetails where StudentID=:sid";
            $query1 = $dbh -> prepare($sql1);
            $query1->bindParam(':sid',$sid,PDO::PARAM_STR);
            $query1->execute();
            $results1 = $query1->fetchAll(PDO::FETCH_OBJ);
            $issuedbooks = $query1->rowCount();
        ?>
        <h3><b style="color:royalblue"><?php echo htmlentities($issuedbooks);?></b></h3>My Issued books
    </div>
</div>

<div class = "col-md-3 col-sm-3 col-xs-6">
    <div class = "alert alert-secondary back-widget-set text-center">
        <i class = "fa fa-times fa-5x"></i>
        <?php
            $rsts = 0 ;
            $sql2 = "SELECT id from tblissuedbookdetails where StudentID=:sid and RetrunStatus=:rsts";
            $query2 = $dbh -> prepare($sql2);
            $query2->bindParam(':sid',$sid,PDO::PARAM_STR);
            $query2->bindParam(':rsts',$rsts,PDO::PARAM_STR);
            $query2->execute();
            $results2 = $query2->fetchAll(PDO::FETCH_OBJ);
            $returnedbooks = $query2->rowCount();
        ?>
        <h3><b style="color:royalblue"><?php echo htmlentities($returnedbooks);?></b></h3>Books Not Returned
    </div>
</div>
</div>
</div> <!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->

```

```

<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

○ config.php :

```

<?php
// DB credentials.
define('DB_HOST','localhost');
define('DB_USER','root');
define('DB_PASS','');
define('DB_NAME','library');

Establish database connection.

try
{
    $dbh = new PDO("mysql:host=".DB_HOST.";dbname=".DB_NAME,DB_USER, DB_PASS,array(PDO::MYSQL_ATTR_INIT_COMMAND
=> "SET NAMES 'utf8'"));

}
catch (PDOException $e)
{
    exit("Error: " . $e->getMessage());
}

?>

```

○ header.php (Student) :

```

<div class="navbar navbar-inverse set-radius-zero">
    <div class="container">
        <div class="navbar-header">

```

```

    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
    </button>
</div> </div>
<?php
if($_SESSION['login']) { ?>
<section class="menu-section">
    <div class="left-div">
        <a href="logout.php" class="btn btn-danger pull-left">
            <span class="glyphicon glyphicon-log-out"></span> LOGOUT
        </a>
    </div>
    <div class="container">
        <div class="row ">
            <div class="col-md-12">
                <div class="navbar-collapse collapse ">
                    <ul id="menu-top" class="nav navbar-nav navbar-right">
                        <li><a href="studentDashboard.php" class="menu-top-active">DASHBOARD</a></li>
                        <li><a href="Show-books.php">Available Books</a></li>
                        <li><a href="issued-books.php">Issued Books</a></li>
                        <li>
                            <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Account
                                <i class="fa fa-angle-down"></i></a>
                            <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
                                <li role="presentation"><a role="menuitem" tabindex="-1" href="my-profile.php"> My Profile</a></li>
                                <li role="presentation"><a role="menuitem" tabindex="-1" href="studentChangePassword.php"> Change Password</a></li>
                            </ul>
                        </li>
                    </ul>
                </div>
            </div>
        </div>
    </div>
</section>

```

```

<?php } else { ?>
<section class="menu-section">
    <div class="container">
        <div class="row ">
            <div class="col-md-12">
                <div class="navbar-collapse collapse ">
                    <ul id="menu-top" class="nav navbar-nav navbar-right">
                        <li><a href="adminlogin.php">Admin Login</a></li>
                        <li><a href="index.php">Student Login</a></li>
                        <li><a href="signup.php">Student Signup</a></li>
                        <li><a href="admin-signup.php">Admin Signup</a></li>
                    </ul>
                </div>
            </div>
        </div>
    </div>
</section>
<?php } ?>

```

● style.css :

```

/*
===== GENERAL STYLES =====
===== */

body {
    font-family: arial, Helvetica, sans-serif;
    line-height: 28px;  font-size: 15px;
}

.set-radius-zero {  border-
    radius: 0px;
    -moz-border-radius: 0px;
    -webkit-border-radius: 0px;
}

```

```

.content-wrapper { margin-
top: 40px; min-height:
800px; padding-bottom:
90px;
}

.header-line { font-weight: 550;
padding-bottom: 25px; border-
bottom: 2px solid #eeeeee; text-
transform: uppercase; font-family:
roboto; font-size: 33px; color:
slategray;
}

.pad-botm { padding-
bottom: 30px;
}

/* =====
NAVBAR & MENU STYLES
===== */

.nav>li>a {
position: relative;
display: block;
padding: 10px 15px;
}
#menu-top a { color: #000;
text-decoration: none; font-
weight: 500; padding: 27px
15px 25px 15px; text-
transform: uppercase;
}

.menu-section { background-color: #f7f7f7;
border-bottom: 1px solid rgb(197, 196, 196);
font-family: cursive; width: 100%
}

```

```
.menu-top-active { background-
color: #eeeeee;
}

.navbar-inverse { background-color:
#FFF; border-color: rgba(155, 153, 153,
0.23);
}

.navbar { min-height:
90px; margin-
bottom: 0px;
}

.navbar-inverse .navbar-collapse, .navbar-
inverse .navbar-form { border-color:
transparent;
}

.navbar-toggle { background-
color: black; border: 1px solid
black;
}

.pull-left {
padding: 12px;
margin-left: 100px;
margin-top: 14px;
}

/* =====
DASHBOARD STYLES
===== */


```

```
.back-widget-set { background-color: transparent; font-size: 20px; }
```

● custom.js :

```
(function($) { "use strict";
var mainApp = {
dataTable_fun: function() {

    $('#dataTables-example').DataTable();

    },
custom_fun: function() {
    /*=====
    WRITE YOUR SCRIPTS BELOW
    =====*/
    },
}

$(document).ready(function() {
mainApp.dataTables_fun();    mainApp.custom_fun();
});
}(jQuery));
```

○ addAuthor.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
} else{

if(isset($_POST['create']))
{
$author = $_POST['author'];
$sql = "INSERT INTO tblauthors(AuthorName) VALUES(:author)";
$query = $dbh->prepare($sql);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId(); if($lastInsertId)

{
$_SESSION['msg'] = "Author Listed successfully"; header('location:manage-authors.php');
}
else
{
$_SESSION['error'] = "Something went wrong. Please try again"; header('location:manage-authors.php');
}
}

?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />
<title>Add Author</title>
<!-- BOOTSTRAP CORE STYLE -->
```

```

<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />

<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<!-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Add Author</h4>
</div>
</div>

<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
<div class="panel panel-primary">
<div class="panel-heading">Author Info</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Author Name</label>
<input class="form-control" type="text" name="author" autocomplete="off" required />
</div>

<button type="submit" name="create" class="btn btn-primary">Add </button>
</form>
</div>
</div>
</div>

```

```

        </div>

        </div>
        </div>

        <!-- CONTENT-WRAPPER SECTION END-->

        <!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
        <!-- CORE JQUERY -->
        <script src="assets/js/jquery-1.10.2.js"></script>
        <!-- BOOTSTRAP SCRIPTS -->
        <script src="assets/js/bootstrap.js"></script>

        <!-- CUSTOM SCRIPTS -->
        <script src="assets/js/custom.js"></script>
    </body>

</html>
<?php } ?>

```

○ addBook.php :

```

<?php
session_start(); error_reporting(0);

include('includes/config.php');

if(strlen($_SESSION['alogin']) == 0)
{ header('location:index.php'); }

else{
    if(isset($_POST['add']))
    {
        $bookname = $_POST['bookname'];
        $category = $_POST['category'];
        $author = $_POST['author'];
        $isbn = $_POST['isbn'];

        $sql="INSERT INTO tblbooks(BookName,CatId,AuthorId,ISBNNumber) VALUES(:bookname,:category,:author,:isbn)";
        $query = $dbh->prepare($sql);
        $query->bindParam($bookname,PDO::PARAM_STR);

```

```

        ':bookname'
$query->bindParam(':category', $category,PDO::PARAM_STR);
$query->bindParam(':author', $author,PDO::PARAM_STR);
$query->bindParam(':isbn', $isbn,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
    $_SESSION['msg']="Book Listed successfully"; header('location:manage-books.php');
}
else
{
    $_SESSION['error']="Something went wrong. Please try again"; header('location:manage-books.php');
}
?>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>

    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Add Book</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>

```

```

<-----MENU SECTION START-->

<?php include('includes/header.php');?>

<!-- MENU SECTION END-->

<div class="content-wrapper">
  <div class="container">
    <div class="row pad-botm">
      <div class="col-md-12">
        <h4 class="header-line">Add Book</h4>
      </div>
    </div>

    <div class="row">
      <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
        <div class="panel panel-primary">
          <div class="panel-heading">Book Info</div>
          <div class="panel-body">
            <form role="form" method="post">

              <div class="form-group">
                <label> Book Name :</label>
                <input class="form-control" type="text" name="bookname" autocomplete="off"
required />
              </div>

              <div class="form-group">
                <label> Category :</label>
                <select class="form-control" name="category" required="required">
                  <option value="Select Category">
                    <?php
                      $status = 1;
                      $sql = "SELECT * from tblcategory where Status=:status";
                      $query = $dbh -> prepare($sql);
                      $query -> bindParam(':status',$status, PDO::PARAM_STR);
                      $query->execute();
                      $results = $query->fetchAll(PDO::FETCH_OBJ);
                      $cnt = 1;
                    </?php
                  <option>
                </select>
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

```

```

if($query->rowCount() > 0)
{
foreach($results as $result)
{
?>
<option value=<?php echo htmlentities($result->id);?>>
<?php echo htmlentities($result->CategoryName);?></option>
<?php } } ?>
</select>
</div>

<div class="form-group">
<label> Author :</label>
<select class="form-control" name="author" required="required">
<option value=" Select Author</option>
<?php
$sql = "SELECT * from tblauthors ";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
?>
<option value=<?php echo htmlentities($result->id);?>>
<?php echo htmlentities($result->AuthorName);?></option>
<?php
}
}
?>
</select>
</div>
<div class="form-group">
<label>ISBN Number :</span></label>

```

```

        <input class="form-control" type="text" name="isbn" required="required"
autocomplete="off" />
        <p class="help-block">An ISBN is an International Standard Book Number.ISBN Must be
unique</p>
    </div>

    <button type="submit" name="add" class="btn btn-primary">Add </button>

</form>
</div>
</div>
</div>

</div>

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>
```

● addCategory.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
}

else{
if(isset($_POST['create']))
{
$category = $_POST['category'];
$status = $_POST['status'];
$sql = "INSERT INTO tblcategory(CategoryName,Status) VALUES(:category,:status)";
$query = $dbh->prepare($sql);
$query-      ':category' >bindParam($category,PDO::PARAM_STR);
$query->bindParam(':status', $status,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId(); if($lastInsertId)
{
$_SESSION['msg']="Brand Listed successfully"; header('location:manage-categories.php');
}
}

else
{
$_SESSION['error']="Something went wrong. Please try again"; header('location:manage-categories.php');
}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />
<meta name="viewport" content=">

```

```

        "width=device-width, initial-scale=1, maximum-scale=1"
<meta name="description"           content=""
<meta name="author" content=""      />
<title>Add Categories</title>

<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />

<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />

<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />

<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>

<!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">

<div class="container">
<div class="row pad-botm">
<div class="col-md-12">

<div class="panel panel-primary">
<div class="panel-heading">Category Info</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Category Name</label>
<input class="form-control" type="text" name="category" autocomplete="off" required />
</div>

<div class="form-group">

```

○ adminChangePassword.php :

```

<?php
session_start(); include('includes/config.php');
error_reporting(0);
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
} else{
if(isset($_POST['change']))
{
$password = md5($_POST['password']);
$newpassword = md5($_POST['newpassword']);
$email = $_SESSION['alogin'];
$sql ="SELECT Password FROM admin where AdminEmail=:email and Password=:password";
$query = $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ); if($query
-> rowCount() > 0)
{
$con = "update admin set Password=:newpassword where AdminEmail=:email";
$chngpwd1 = $dbh-> prepare($con);
$chngpwd1-> bindParam(':email', $email, PDO::PARAM_STR);
$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);
$chngpwd1-> execute();
$msg="Your Password succesfully changed";
}
}

else {
$error="Your current password is wrong";
}
?> <!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>

```

```

<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Change Password</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

<style> .errorWrap {
padding: 10px; margin: 0 0 20px 0; background: #fff; border-left: 4px solid #dd3d36; -webkit-box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1); box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1);
}
.succWrap { padding: 10px; margin: 0 0 20px 0; background: #fff; border-left: 4px solid #5cb85c; -webkit-box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1); box-shadow: 0 1px 1px 0 rgba(0, 0, 0, .1);
}
</style>

</head>

<script type="text/javascript"> function valid() {

```

```

        if (document.chngpwd.newpassword.value != document.chngpwd.confirmpassword.value) {
            alert("New Password and Confirm Password Field do not match !!");
            document.chngpwd.confirmpassword.focus(); return false;
        }
        return true;
    }
</script>

<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Admin Change Password</h4>
            </div>
        </div>
        <?php if($error){?> <div class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error); ?>
</div><?php }>
<div>
    <?php else if($msg){?> <div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?> </div>
    <?php }?>
<!--LOGIN PANEL START-->
<div class="row">
    <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
        <div class="panel panel-danger">
            <div class="panel-heading">Change Password</div>
            <div class="panel-body">
                <form role="form" method="post" onSubmit="return valid();" name="chngpwd">
                    <div class="form-group">
                        <label>Current Password</label>
                        <input class="form-control" type="password" name="password" autocomplete="off" required />
                    </div>
                </form>
            </div>
        </div>
    </div>
</div>

```

```

        </div>

        <div class="form-group">
            <label>Enter Password</label>
            <input class="form-control" type="password" name="newpassword" autocomplete="off"
required />
        </div>
        <div class="form-group">
            <label>Confirm Password </label>
            <input class="form-control" type="password" name="confirmpassword"
autocomplete="off" required />
        </div>

        <button type="submit" name="change" class="btn btn-danger">Chnage </button>
    </form>
</div>
</div>
</div>
</div>
<!--LOGIN PABEL END-->

        </div>
    </div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>

```

● adminDashboard.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
}
else{
?> <!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />

<title>Admin Dashboard</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
<-----MENU SECTION START-->
<?php include('includes/header.php');?>

<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
```

```

<h4 class="header-line">ADMIN DASHBOARD</h4>
</div>
</div>

<div class="row">

<div class="col-md-3 col-sm-3 col-xs-6">
<div class="alert alert-secondary back-widget-set text-center">
<i class="fa fa-book fa-5x"></i>
<?php
// get the number of books
$sql = "SELECT id from tblbooks ";
$query = $dbh -> prepare($sql);
$query->execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);
$books = $query->rowCount();
?>
<h3><b style="color:royalblue"><?php echo htmlentities($books); ?></b> </h3>
Books
</div>
</div>

<div class="col-md-3 col-sm-3 col-xs-6">
<div class="alert alert-secondary back-widget-set text-center">
<i class="fa fa-shopping-cart fa-5x"></i>
<?php
// number of issued books
$sql1 = "SELECT id from tblissuedbookdetails ";
$query1 = $dbh -> prepare($sql1);
$query1->execute();
$results1 = $query1->fetchAll(PDO::FETCH_OBJ);
$issuedbooks = $query1->rowCount();
?>
<h3><b style="color:royalblue"><?php echo htmlentities($issuedbooks);?></b> </h3>
Book Issued
</div>
</div>
<div class="col-md-3 col-sm-3 col-xs-6">

```

```

<div class="alert alert-secondary back-widget-set text-center">
    <i class="fa fa-share fa-5x"></i>
    <?php
        $sql2 = "SELECT id from tblissuedbookdetails where RetrunStatus= 1";
        $query2 = $dbh -> prepare($sql2);
        $query2->execute();
        $results2 = $query2->fetchAll(PDO::FETCH_OBJ);
        $returnedbooks = $query2->rowCount();
    ?>
    <h3><b style="color:royalblue"><?php echo htmlentities($returnedbooks);?></b></h3>
    Books Returned
</div>
</div>

<div class="col-md-3 col-sm-3 col-xs-6">
    <div class="alert alert-secondary back-widget-set text-center">
        <i class="fa fa-users fa-5x"></i>
        <?php
            $sql3 = "SELECT id from tblstudents ";
            $query3 = $dbh -> prepare($sql3);
            $query3->execute();
            $results3 = $query3->fetchAll(PDO::FETCH_OBJ);
            $regstds = $query3->rowCount();
        ?>
        <h3><b style="color:royalblue"><?php echo htmlentities($regstds);?></b></h3>
        Registered Students
    </div>
</div>
</div> <!-- End Row -->
<div class="row">
    <div class="col-md-3 col-sm-3 col-xs-6">
        <div class="alert alert-secondary back-widget-set text-center">
            <i class="fa fa-user fa-5x"></i>
            <?php
                $sq4 = "SELECT * FROM `tblauthors`";
                $query4 = $dbh -> prepare($sq4);

```

```

        $query4->execute();
        $results4 = $query4->fetchAll(PDO::FETCH_OBJ);
        $listdathrs = $query4->rowCount();
    ?>

        <h3><b style="color:royalblue"><?php echo htmlentities($listdathrs);?></b></h3>
        Authors
        </div>
        </div>
        <div class="col-md-3 col-sm-3 rscol-xs-6">
            <div class="alert alert-secondary back-widget-set text-center">
                <i class="fa fa-bookmark fa-5x"></i>
                <?php
                    $sql5 = "SELECT id from tblcategory ";
                    $query5 = $dbh -> prepare($sql5);
                    $query5->execute();
                    $results5 = $query5->fetchAll(PDO::FETCH_OBJ);
                    $listdcats = $query5->rowCount();
                ?>

                <h3><b style="color:royalblue"><?php echo htmlentities($listdcats);?></b></h3>
                Categories
                </div>
                </div>
            </div> <!-- End Row -->
            </div> <!-- End container -->
        </div> <!-- End content-wrapper -->
    <!-- CONTENT-WRAPPER SECTION END-->
    <!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
    <!-- CORE JQUERY -->
    <script src="assets/js/jquery-1.10.2.js"></script>
    <!-- BOOTSTRAP SCRIPTS -->
    <script src="assets/js/bootstrap.js"></script>
    <!-- CUSTOM SCRIPTS -->
    <script src="assets/js/custom.js"></script>
</body>

</html>

```

```
<?php } ?>
```

○ editAuthor.php :

```
<?php  
session_start(); error_reporting(0);  
include('includes/config.php');  
if(strlen($_SESSION['alogin']) == 0)  
{  
header('location:index.php');  
}  
else{  
if(isset($_POST['update']))  
{  
$athrid = intval($_GET['athrid']);  
$author = $_POST['author'];  
$sql = "update tblauthors set AuthorName=:author where id=:athrid";  
$query = $dbh->prepare($sql);  
$query->bindParam(':author', $author, PDO::PARAM_STR);  
$query->bindParam(':athrid', $athrid, PDO::PARAM_STR);  
$query->execute();  
$_SESSION['updatemsg']="Author info updated successfully"; header('location:manage-authors.php');  
}  
?  
  
<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml">  
  
<head>  
    <meta charset="utf-8" />  
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />  
    <meta name="description" content=" " />  
    <meta name="author" content="" />  
    <title>Edit Author</title>  
    <!-- BOOTSTRAP CORE STYLE -->  
    <link href="assets/css/bootstrap.css" rel="stylesheet" />  
    <!-- FONT AWESOME STYLE -->
```

```

<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<!----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Edit Author</h4>
</div>
</div>

<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
<div class="panel panel-info">
<div class="panel-heading">Author Info</div>
<div class="panel-body">
<form role="form" method="post">
<div class="form-group">
<label>Edit Author</label>
<?php
$athrid = intval($_GET['athrid']);
$sql = "SELECT * from tblauthors where id=:athrid";
$query = $dbh -> prepare($sql);
$query->bindParam(':athrid',$athrid,PDO::PARAM_STR);
$query->execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1;
if($query->rowCount() > 0)

```

```

        {
        foreach($results as $result)
        {
            ?>
            <input class="form-control" type="text" name="author"
            value="= $result-&gt;AuthorName; ?" required />
            <?php } ?>
        </div>
        <button type="submit" name="update" class="btn btn-info">Update </button>
    </form>
</div>
</div>

</div>

</div>    <!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>

```

○ editBook.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
} else{
if(isset($_POST['update']))
{
$bookname = $_POST['bookname'];
$cateqory = $_POST['category'];
$author = $_POST['author'];
$isbn = $_POST['isbn'];
$bookid = intval($_GET['bookid']);

$sql = "update tblbooks set BookName=:bookname,CatId=:cateqory,AuthorId=:author,ISBNNumber=:isbn where id=:bookid";
$query = $db->prepare($sql);
$query->bindParam(':bookname',$bookname,PDO::PARAM_STR);
$query->bindParam(':category',$cateqory,PDO::PARAM_STR);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->bindParam(':isbn',$isbn,PDO::PARAM_STR);
$query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
$query->execute();
$_SESSION['msg']="Book info updated successfully";
header('location:manage-books.php');
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Edit Book</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

```

```

<body>
    <!-- MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Edit Book</h4>
                </div>
            </div>

            <div class="row">
                <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                    <div class="panel panel-info">
                        <div class="panel-heading">Book Info</div>
                        <div class="panel-body">

                            <form role="form" method="post">
                                <?php
                                    $bookid = intval($_GET['bookid']);
                                    $sql = "SELECT tblbooks.BookName,tblcategory.CategoryName,tblcategory.id
                                            as cid,tblauthors.AuthorName,tblauthors.id
                                            as athrid,tblbooks.ISBNNumber,tblbooks.id
                                            as bookid from  tblbooks
                                            join tblcategory on tblcategory.id=tblbooks.CatId
                                            join tblauthors on tblauthors.id=tblbooks.AuthorId
                                            where tblbooks.id=:bookid";
                                    $query = $dbh -> prepare($sql);
                                    $query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
                                    $query->execute();
                                    $results = $query->fetchAll(PDO::FETCH_OBJ);
                                    $cnt = 1 ;
                                    if($query->rowCount() > 0)
                                    {
                                        foreach($results as $result)
                                        {

```

```

?>

<div class="form-group">
    <label> Book Name :</label>
    <input class="form-control" type="text" name="bookname"
value=<?php echo htmlentities($result->BookName);?> required />
</div>

<div class="form-group">
    <label> Category :</label>
    <select      "form-control" name="category" required="required" class=>
        <option value=<?php echo htmlentities($result->cid);?>>
            <?php echo htmlentities($catname=$result->CategoryName);?></option>
        <?php
        $status = 1 ;
        $sql1 = "SELECT * from tblcategory where Status=:status";
        $query1 = $dbh -> prepare($sql1);
        $query1-> bindParam(':status',$status, PDO::PARAM_STR);
        $query1->execute();
        $resultss=$query1->fetchAll(PDO::FETCH_OBJ);
        if($query1->rowCount() > 0)
        {
            foreach($resultss as $row)
            {
                if($catname == $row->CategoryName)
                { continue; }
            }
        else {
            ?>

            <option value=<?php echo htmlentities($row->id);?>>
                <?php echo htmlentities($row->CategoryName);?></option>
            <?php
            } } }
        ?>
    </select>
</div>

<div class="form-group">

```

```

        <label> Author :</label>
        <select      "form-control" name="author" required="required" class=>
            <option value="<?php echo htmlentities($result->athrid);?>">
                <?php echo htmlentities($athrname=$result->AuthorName);?></option>
            <?php
            $sql2 = "SELECT * from tblauthors ";
            $query2 = $dbh -> prepare($sql2);
            $query2->execute();
            $result2=$query2->fetchAll(PDO::FETCH_OBJ);

            if($query2->rowCount() > 0)
            {
                foreach($result2 as $ret)
                {
                    if($athrname == $ret->AuthorName)
                    { continue; } else{
                        ?>
                        <option value="<?php echo htmlentities($ret->id);?>">
                            <?php echo htmlentities($ret->AuthorName);?></option>
                        <?php
                    } } }
                ?>
            </select>
        </div>

        <div class="form-group">
            <label> ISBN Number <span style="color:red; font-weight:bold; margin-left:10px;">*</span></label>
            <input class="form-control" type="text" name="isbn" value="<?php echo htmlentities($result->ISBNNumber);?>" required="required" />
            <p class="help-block">An ISBN is an International Standard Book Number.ISBN Must be unique</p>
        </div>

        <?php
    } }

```

```
?>

<button type="submit" name="update" class="btn btn-info">Update </button>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- CONTENT-WRAPPER SECTION END-->

<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->

<!-- CORE JQUERY -->

<script src="assets/js/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP SCRIPTS -->

<script src="assets/js/bootstrap.js"></script>

<!-- CUSTOM SCRIPTS -->

<script src="assets/js/custom.js"></script>

</body>

</html>

<?php } ?>
```

○ editCategory.php :

```
<?php  
  
session_start(); error_reporting(0);  
  
include('includes/config.php');  
  
if(strlen($_SESSION['alogin']) == 0)  
  
{  
  
header('location:index.php');  
  
} else{
```

```

if(isset($_POST['update']))
{
$cateqory = $_POST['category'];
$status = $_POST['status'];
$catid = intval($_GET['catid']);
$sql = "update tblcateqory set CategoryName=:cateqory,Status=:status where id=:catid";
$query = $dbh->prepare($sql);
$query->bindParam(':category',$cateqory,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->bindParam(':catid',$catid,PDO::PARAM_STR);
$query->execute();
$_SESSION['updatedmsg']="Brand updated successfully";
header('location:manage-categories.php');
}
?>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content="" />
<title>Edit Categories</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>

```

```

<!-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class=" content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Edit category</h4>
            </div>
        </div>

        <div class="row">
            <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                <div class=" panel panel-info">
                    <div class="panel-heading">Category Info</div>
                    <div class="panel-body">
                        <form role="form" method="post">
                            <?php
                                $catid = intval($_GET['catid']);
                                $sql = "SELECT * from tblcategory where id=:catid";
                                $query = $dbh->prepare($sql);
                                $query-> bindParam(':catid',$catid, PDO::PARAM_STR);
                                $query->execute();
                                $results = $query->fetchAll(PDO::FETCH_OBJ);
                            if($query->rowCount() > 0)
                                { foreach($results as $result) {
                            ?>
                            <div class="form-group">
                                <label>Category Name</label>
                                <input class="form-control" type="text" name="category"
                                       value="<?php echo htmlentities($result->CategoryName);?>" required />
                            </div>

                            <div class="form-group">
                                <label>Status</label>
                                <?php if($result->Status == 1) {?>
                                    <div class="radio">
                                        <label>

```

```

        <input type="radio" name="status" id="status" value="1" checked="checked">Active
    </label>
</div>

<div class="radio">
    <label>
        <input type="radio" name="status" id="status" value="0">Inactive
    </label>
</div>

<?php } else { ?>
<div class="radio">
    <label>
        <input type="radio" name="status" id="status" value="0"
checked="checked">Inactive
    </label>
</div>

<div class="radio">
    <label>
        <input type="radio" name="status" id="status" value="1">Active
    </label>
</div> <?php
} ?> <?php }} ?>
<button type="submit" name="update" class="btn btn-info">Update </button>

</form>
</div>
</div>
</div>
</div>
</div> <!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->

```

```

<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>
```

● get_book.php :

```

<?php
require_once("includes/config.php"); if(!empty($_POST["bookid"]))
{
$bookid = $_POST["bookid"];
$sql = "SELECT BookName,id FROM tblbooks WHERE (ISBNNumber=:bookid)";
$query = $dbh -> prepare($sql);
$query-> bindParam(':bookid', $bookid, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
$cnt = 1;
if($query -> rowCount() > 0)
{
foreach ($results as $result) {?>
<option value="<?php echo htmlentities($result->id);?>"><?php echo htmlentities($result->BookName);?></option>
<b>Book Name :</b>
<?php
echo htmlentities($result->BookName);
echo "<script>$('#submit').prop('disabled',false);</script>";
}
}
else{
?>
<option class="others"> Invalid ISBN Number</option>
<?php
echo "<script>$('#submit').prop('disabled',true);</script>";
}
}
```

```
?>
```

● get_student.php :

```
<?php
require_once("includes/config.php" );
if(!empty($_POST["studentid" ])) {
$studentid =      oupper($_POS ["studentid"]);
$sql =           is FROM tblstudents WHERE StudentId=:studentid";
$query = $dbh -> prepare($sql );
$query-> bindParam( ':studentid' , $studentid, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
$cnt = 1 ; if($query ->
rowCount() > 0)
{
foreach ($results as $result) {
if($result->Status == 0){
echo "<span style='colorred'> Student ID Blocked </span>." "<br />";
echo "<b>Student Name-</b>" . $result->FullName;
echo "<script>$('submit').prop('disabled' true);</script>".

}else {
?>
<?php
echo "<b>Student Name : </b>".;
echo htmlentities($result->FullName);
echo "<script>$('submit').prop('disabled' false);</script>".;
} }
else{
echo "<span style='colorred'> Invalid Student Id. Please Enter Valid Student id .</span>".;
echo "<script>$('submit').prop('disabled' true);</script>".;
} }
?>
```

● issue-book.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{ header('location:index.php'); }
else{
if(isset($_POST['issue']))
{
$studentid = strtoupper($_POST['studentid']);
$bookid = $_POST['bookdetails'];
$sql ="INSERT INTO tblissuedbookdetails(StudentID,BookId) VALUES(:studentid,:bookid)";
$query = $dbh->prepare($sql);
$query-      ':studentid' >bindParam($studentid,PDO::PARAM_STR);
$query->bindParam('      $bookid,PDO::PARAM_STR);
$query->execute();   ':bookid',
$lastInsertId =           $dbh->lastInsertId();
if($lastInsertId)
{
$_SESSION['msg']="Book issued successfully";
header('location:manage-issued-books.php');
}
else
{
$_SESSION['error']="Something went wrong. Please try again";
header('location:manage-issued-books.php');
}
}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
```

```

<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Issue a new Book</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<script>
    // function for get student name    function
    getstudent() {      $("#loaderIcon").show();
        jQuery.ajax({      url: "get_student.php",
            data: 'studentid=' + $("#studentid").val(),
            type: "POST",
            success: "#get_student_name" function(data)
        {
            $("#loaderIcon").hide();
            $("#get_student_name").html(data);
            $(
            },
            error: function() {}
        });
    }

    // function for book details    function
    getbook() {      $("#loaderIcon").show();
        jQuery.ajax({      url: "get_book.php",
            data: 'bookid=' + $("#bookid").val(),
            type: "POST",
            success:
                function(data) {
                    "#get_book_name" $.html(data);
                    $("#loaderIcon").hide();
                },
            error: function() {}
        });
    }

```

```

    });
}

</script>
<style type="text/css">
.others { color: red;
}
</style>
</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Issue a New Book</h4>
</div>
</div>
<div class="row">
<div class="col-md-10 col-sm-6 col-xs-12 col-md-offset-1">
<div class="panel panel-primary">
<div class="panel-heading">Issue a New Book</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Student id :</label>
<input id="studentid" type="text" class="form-control" onblur="required" oncomplete="getstudent()" value="off"/>
</div>
<div class="form-group">
<span id="get_student_name" style="font-size:16px;"></span>
</div>

<div class="form-group">
<label>ISBN Number :</label>

```

○ logout.php (Admin) :

```
<?php  
session_start(); $_SESSION = array(); if  
(ini_get("session.use_cookies")) { $params  
= session_get_cookie_params();  
setcookie(session_name(), "", time() - 60*60,
```

```

        $params["path"], $params["domain"],
        "secure"], $params["httponly" $params[]
    );
}

unset($_SESSION['alogin']); session_destroy();
// destroy session
header("location:../adminlogin.php");

?>

```

○ manage-authors.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
}
else{ if(isset($_GET['del']))
{
$id = $_GET['del'];
$sql = "delete from tblauthors WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> execute(); $_SESSION['delmsg']
= "Author deleted";
header('location:manage-authors.php');
}
?>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />

```

```

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Manage Authors</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Manage Authors</h4>
</div>

<div class="row">
<?php if($_SESSION['error'] != ""){?>

<div class="col-md-6">
<div class="alert alert-danger">
<strong>Error :</strong>
<?php echo 'error' htmlentities($_SESSION[]);?>
<?php echo 'error' htmlentities($_SESSION[]="");?>
</div>

```



```

</div>

</div>
<div class="row">
<div class="col-md-12">
    <!-- Advanced Tables -->
    <div class="panel panel-primary">
        <div class="panel-heading">Authors Listing</div>
        <div class="panel-body">
            <div class="table-responsive">

                <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                    <thead>
                        <tr>
                            <th>#</th>
                            <th>Author</th>
                            <th>Creation Date</th>
                            <th>Updation Date</th>
                            <th>Action</th>
                        </tr>
                    </thead>
                    <tbody>
<?php $sql = "SELECT * from tblauthors";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1 ;
if($query->rowCount() > 0)
{
    foreach($results as $result) { ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->AuthorName);?></td>
            <td class="center"><?php echo htmlentities($result->creationDate);?></td>
            <td class="center"><?php echo htmlentities($result->UpdationDate);?></td>

```

```

<td class="center">
    <a href="editAuthor.php?athrid=<?php echo htmlentities($result->id);?>">
        <button class="btn btn-primary"><i class="fa fa-edit "></i>Edit</button>
        <a href="manage-authors.php?del=<?php echo htmlentities($result->id);?>">
            onclick="return confirm('Are you sure you want to delete?');">
                <button class="btn btn-danger"><i class="fa fa-pencil"></i>Delete</button>
            </a>
        </td>
    </tr>
    <?php $cnt = $cnt + 1 ; } } ?>
</tbody>
</table>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js">< /script>
<script src="assets/js/dataTables/dataTables.bootstrap.js" src=></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>

```

○ manage-books.php :

```
<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');

} else{
if(isset($_GET['del']))
{
$id = $_GET['del'];

$sql = "delete from tblbooks WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> execute();
$_SESSION['delmsg']="Category deleted scuccessfully "; header('location:manage-books.php');
}

?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content=" " />
<meta name="author" content=" " />
<title>Manage Books</title>
<!-- BOOTSTRAP CORE STYLE -->
```

```

<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>
<!-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Manage Books</h4>
</div>

<div class="row">

<?php if($_SESSION['error']!='') ?>
<div class="col-md-6">
<div class="alert alert-danger">
<strong>Error :</strong>
<?php echo '"' . htmlentities($_SESSION['error']) . '"' ?>
<?php echo '"' . htmlentities($_SESSION['msg']) . '"' ?>
</div>
</div>
<?php } ?>

<?php if($_SESSION['msg']!='') ?>
<div class="col-md-6">

```

```

<div class="alert alert-success">
    <strong>Success :</strong>
    <?php echo
        'msg' htmlentities($_SESSION[]);?>
    <?php echo
        'msg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>

<?php if($_SESSION['updatemsg']!=""){?>
<div class="col-md-6">
    <div class="alert alert-success">
        <strong>Success :</strong>
        <?php echo
            'updatemsg' htmlentities($_SESSION[]);?>
        <?php echo
            'updatemsg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>

<?php if($_SESSION['delmsg']!=""){?>
<div class="col-md-6">
    <div class="alert alert-success">
        <strong>Success :</strong>
        <?php echo
            'delmsg' htmlentities($_SESSION[]);?>
        <?php echo
            'delmsg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>
</div>

```

```

<div class="row">
    <div class="col-md-12">
        <!-- Advanced Tables -->
        <div class="panel panel-primary">
            <div class="panel-heading">Books Listing </div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-hover" id="dataTables-example">

                        <thead>
                            <tr>
                                <th># </th>
                                <th>Book Name </th>
                                <th>Category </th>
                                <th>Author </th>
                                <th>ISBN </th>
                                <th>Action </th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php
                                $sql = "SELECT
tblbooks.BookName,tblcategory.CategoryName,tblauthors.AuthorName,tblbooks.ISBNNumber,tblbooks.id as bookid
from tblbooks
join tblcategory on tblcategory.id=tblbooks.CatId
join tblauthors on tblauthors.id=tblbooks.AuthorId";
                                $query = $dbh -> prepare($sql);
                                $query->execute();
                                $results = $query->fetchAll(PDO::FETCH_OBJ);
                                $cnt = 1;
                                if($query->rowCount() > 0)
                                {
                                    foreach($results as $result) {
                                        ?>
                                        <tr class="odd gradeX">
                                            <td class="center"><?php echo htmlentities($cnt);?> </td>

```

```

<td class="center"><?php echo htmlentities($result->BookName);?></td>
<td class="center"><?php echo htmlentities($result->CategoryName);?></td>
<td class="center"><?php echo htmlentities($result->AuthorName);?></td>
<td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
<td class="center">

    <a
        href="editBook.php?bookid=<?php echo htmlentities($result->bookid);?>"><button
        class="btn btn-primary"><i class="fa fa-edit "></i>
        Edit</button>
        <a href="manage-books.php?del=<?php echo htmlentities($result->bookid);?>">
        onclick="return confirm('Are you sure you want to delete?');"
            <button class=""
        btn btn-danger"><i class="fa fa-pencil"></i> Delete</button>
    </td>
</tr>

<?php $cnt = $cnt + 1 ; } ?>
</tbody>
</table>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->

```

```

<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js" src=></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

● manage-categories.php :

```

<?php
    session_start();
    error_reporting(0);
    include('includes/config.php');
    if(strlen($_SESSION['alogin']) == 0)
        { header('location:index.php'); }

    if(isset($_GET['del'])){
        $id = $_GET['del'];
    }else{
        $sql = "delete from tblcategory WHERE id=:id";
        $query = $dbh->prepare($sql);
        $query -> bindParam(':id',$id, PDO::PARAM_STR);
        $query -> execute();
        $_SESSION['delmsg'] = "Category deleted successfully ";
        header('location:manage-categories.php');
    }
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content=" " />
    <meta name="author" content=" " />
    <title>Manage Categories</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />

```

```

<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />

<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />

<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />

<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>

<!-----MENU SECTION START-->
<?php include('includes/header.php');?>

<!-- MENU SECTION END-->

<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Manage Categories</h4>
            </div>

            <div class="row">

                <?php if($_SESSION['error']!='') {?>
                    <div class="col-md-6">
                        <div class="alert alert-danger">
                            <strong>Error :</strong>
                            <?php echo $error;?>
                            <?php echo $error;?>
                        </div>
                    </div>
                <?php } ?>

                <?php if($_SESSION['msg']!='') {?>
                    <div class="col-md-6">
                </div>
                <?php } ?>
            </div>
        </div>
    </div>
</body>

```

```

<div class="alert alert-success">
    <strong>Success :</strong>
    <?php echo
        'msg' htmlentities($_SESSION[]);?>
    <?php echo
        'msg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>

<?php if($_SESSION['updatemsg']!=""){?>
<div class="col-md-6">
    <div class="alert alert-success">
        <strong>Success :</strong>
        <?php echo
            'updatemsg' htmlentities($_SESSION[]);?>
        <?php echo
            'updatemsg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>

<?php if($_SESSION['delmsg']!=""){?>
<div class="col-md-6">
    <div class="alert alert-success">
        <strong>Success :</strong>
        <?php echo
            'delmsg' htmlentities($_SESSION[]);?>
        <?php echo
            'delmsg' htmlentities($_SESSION[] = "");?>
    </div>
</div>
<?php } ?>

</div>

</div>
<div class="row">
    <div class="col-md-12">
        <!-- Advanced Tables -->
        <div class="panel panel-primary">
            <div class="panel-heading">
                Categories Listing
            </div>

```

```

        </div>

        <div class="panel-body">
            <div class="table-responsive">
                <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                    <thead>
                        <tr>
                            <th>#</th>
                            <th>Category</th>
                            <th>Status</th>
                            <th>Creation Date</th>
                            <th>Updation Date</th>
                            <th>Action</th>
                        </tr>
                    </thead>
                    <tbody>
                        <?php $sql = "SELECT * from tblcategory";
                        $query = $dbh -> prepare($sql);
                        $query->execute();
                        $results = $query->fetchAll(PDO::FETCH_OBJ);
                        $cnt = 1;
                        if($query->rowCount() > 0) {
                            foreach($results as $result)
                                {?>
                                    <tr class="odd gradeX">
                                        <td class="center"><?php echo htmlentities($cnt);?></td>
                                        <td class="center"><?php echo htmlentities($result->CategoryName);?></td>
                                        <td class="center"><?php if($result->Status == 1) {?>
                                            <a href="#" class="btn btn-success btn-xs">Active</a>
                                            <?php } else {?>
                                                <a href="#" class="btn btn-danger btn-xs">Inactive</a>
                                            <?php } ?></td>
                                        <td      "center" class=><?php echo htmlentities($result->CreationDate);?></td>
                                        <td      "center" class=><?php echo htmlentities($result->UpdationDate);?></td>
                                            <td class=>
                                                <a

```

```

        href="editCategory.php?catid=<?php echo htmlentities($result->id);?>"><button
class="btn btn-primary"><i class="fa fa-edit "></i>
                    Edit</button>
<a href="manage-categories.php?del=<?php echo htmlentities($result->id);?>">
onclick="return confirm('Are you sure you want to delete?');">
                    <button class="btn btn-danger"><i class="fa fa-pencil"></i> Delete</button>
                </td>
            </tr>
            <?php $cnt = $cnt + 1; ?>
        </tbody>
    </table>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js">< src=/script>
<script src="assets/js/dataTables/dataTables.bootstrap.js" src=></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>
```

○ manage-issued-books.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
} else{
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
/> <title>Manage Issued Books</title> <!--
BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
<-----MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">

```

```

<div class="col-md-12">
    <h4 class="header-line">Manage Issued Books</h4>
</div>
<div class="row">
    <?php if($_SESSION['error'] != ""){ ?>

        <div class="col-md-6">
            <div class="alert alert-danger">
                <strong>Error :</strong>
                <?php echo htmlentities(
                    'error' $_SESSION[] );?>
                <?php echo htmlentities(
                    'error' $_SESSION[] = "");?>
            </div>
        </div>

        <?php
    }
    ?>
    <?php if($_SESSION['msg'] != ""){?>

        <div class="col-md-6">
            <div class="alert alert-success">
                <strong>Success :</strong>
                <?php echo
                    'msg' htmlentities($_SESSION[]);
                ?>
                <?php echo
                    'msg' htmlentities($_SESSION[] = "");?>
            </div>
        </div>

        <?php } ?>
        <?php if($_SESSION['delmsg'] != ""){?>

            <div class="col-md-6">
                <div class="alert alert-success">
                    <strong>Success :</strong>
                    <?php echo
                        'delmsg' htmlentities($_SESSION[]);
                    ?>
                    <?php echo
                        'delmsg' htmlentities($_SESSION[] = "");?>
                </div>
            </div>
            <?php } ?>
        </div>
    
```

```

</div>

<div class="row">
    <div class="col-md-12">
        <!-- Advanced Tables -->
        <div class="panel panel-primary">
            <div class="panel-heading">Issued Books</div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                        <thead>
                            <tr>
                                <th>#</th>
                                <th>Student Name</th>
                                <th>Book Name</th>
                                <th>ISBN </th>
                                <th>Issued Date</th>
                                <th>Return Date</th>
                                <th>Action</th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php $sql = "SELECT
tblstudents.FullName,tblbooks.BookName,tblbooks.ISBNNumber,tblissuedbookdetails.IssuesDate,tblissuedbookdetails.ReturnDat
e,tblissuedbookdetails.id as rid from tblissuedbookdetails join tblstudents on
tblstudents.StudentId=tblissuedbookdetails.StudentId join tblbooks on tblbooks.id=tblissuedbookdetails.BookId order by
tblissuedbookdetails.id desc";
                            $query = $dbh -> prepare($sql);
                            $query->execute();
                            $results = $query->fetchAll(PDO::FETCH_OBJ);
                            $cnt = 1;
                            if($query->rowCount() > 0)
                            {
                                foreach($results as $result)
                                {
                                    ?>
                                    <tr class="odd gradeX">
                                        <td class="center"><?php echo htmlentities($cnt);?></td>
                                        <td class="center"><?php echo htmlentities($result->FullName);?></td>

```

```

<td class="center"><?php echo htmlentities($result->BookName);?></td>
<td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
<td class="center"><?php echo htmlentities($result->IssuesDate);?></td>
<td class="center">
<?php
if($result->ReturnDate == "") {
    echo "Not Return Yet";
} else {
    echo htmlentities($result->ReturnDate);
}
?>
</td>
<td class="center">
<a href="updateIssueBookDetails.php?rid=<?php echo htmlentities($result->rid);?>">
<button class="btn btn-primary"><i class="fa fa-external-link-square"></i> View</button>
</a>
</td>
</tr>
<?php $cnt = $cnt + 1; ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js">< /script>
<script src="assets/js/dataTables/dataTables.bootstrap.js" src=></script>
<!-- CUSTOM SCRIPTS -->

```

```

<script src="assets/js/custom.js"></script>
</body>

</html>
<?php } ?>
```

● reg-students.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{
header('location:index.php');
} else{

// code for block student

if(isset($_GET['inid']))
{
$id = $_GET['inid'];
$status = 0;
$sql = "update tblstudents set Status=:status WHERE id=:id";
$query = $dbh->prepare($sql);
$query->bindParam(':id',$id,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute(); header('location:reg-students.php');
}

//code for active students if(isset($_GET['id']))
{
$id = $_GET['id'];
$status = 1;
$sql = "update tblstudents set Status=:status WHERE id=:id";
$query = $dbh->prepare($sql);
$query->bindParam(':id',$id,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute(); header('location:reg-students.php');
}
```

```

?> <!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
        <meta name="description" content="" />
        <meta name="author" content="" />
    </>   <title>Manage Reg Students</title>    <!--
BOOTSTRAP CORE STYLE -->
        <link href="assets/css/bootstrap.css" rel="stylesheet" />
        <!-- FONT AWESOME STYLE -->
        <link href="assets/css/font-awesome.css" rel="stylesheet" />
        <!-- DATATABLE STYLE -->
        <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
        <!-- CUSTOM STYLE -->
        <link href="assets/css/style.css" rel="stylesheet" />
        <!-- GOOGLE FONT -->
        <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

    <body>
        <!-----MENU SECTION START-->
        <?php include('includes/header.php');?>
        <!-- MENU SECTION END-->
        <div class="content-wrapper">
            <div class="container">
                <div class="row pad-botm">
                    <div class="col-md-12">
                        <h4 class="header-line">Manage Reg Students</h4>
                    </div>
                </div>
            </div>
        </div>

```

```

</div>
<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-primary">
<div class="panel-heading">
    Req Students
</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Student ID</th>
<th>Student Name</th>
<th>Email</th>
<th>Mobile Number</th>
<th>Reg Date</th>
<th>Status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$sql = "SELECT * from tblstudents";
$query = $dbh -> prepare($sql);
$query->execute();
$results = $query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1;
if($query->rowCount() > 0)
{ foreach($results as $result){
?>
<tr class="odd gradeX">
<td class="center"><?php echo htmlentities($cnt);?></td>
<td class="center"><?php echo htmlentities($result->StudentId);?></td>
<td class="center"><?php echo htmlentities($result->FullName);?></td>
<td class="center"><?php echo htmlentities($result->EmailId);?></td>
<td class="center"><?php echo htmlentities($result->MobileNumber);?></td>

```

```

<td class="center"><?php echo htmlentities($result->RegDate);?></td>
<td class="center">
<?php
if($result->Status == 1) {echo htmlentities("Active");}
else{echo htmlentities("Blocked");}
?>
</td>
<td class="center">
<?php
if($result->Status == 1){
?>
<a href="reg-students.php?nid=<?php echo htmlentities($result->id);?>
"
onclick="return confirm('Are you sure you want to block this student?');">
<button class=" btn btn-danger">
Inactive</button>
<?php } else {?>

<a href="reg-students.php?id=<?php echo htmlentities($result->id);?>"
onclick="return confirm('Are you sure you want to active this student?');"><button
class="
"
class=" btn btn-primary"> Active</button>
<?php } ?>
</td>
</tr>
<?php $cnt = $cnt + 1 ; ?>
</tbody>
</table>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
```

```

<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>

<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js">< /script>
<script src="assets/js/dataTables/dataTables.bootstrap.js" src=></script>

<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>

</html>
<?php } ?>

```

● updateIssueBookDetails.php :

```

<?php
session_start(); error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin']) == 0)
{ header('location:index.php'); }
else{
if(isset($_POST['return']))
{
$rid = intval($_GET['rid']);
$rstatus = 1;
$sql="update tblissuedbookdetails set RetrunStatus=:rstatus where id=:rid";
$query = $dbh->prepare($sql);
$query- ':rid',$rid->bindParam(PDO::PARAM_STR);
$query- ':rstatus' >bindParam($rstatus,PDO::PARAM_STR);
$query->execute();
$_SESSION['msg']="Book Returned successfully"; header('location:manage-issued-books.php');
}
?>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Issued Book Details</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' /> </head>

<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Issued Book Details</h4>
                </div>
            </div>
        </div>
        <div class="row">
            <div class="col-md-10 col-sm-6 col-xs-12 col-md-offset-1">
                <div class="panel panel-info">
                    <div class="panel-heading">Issued Book Details</div>
                    <div class="panel-body">
                        <form role="form" method="post">
                            <?php
                                $rid = intval($_GET['rid']);

```

```

$sql = "SELECT tblstudents.FullName,tblbooks.BookName,tblbooks.ISBNNumber,
tblissuedbookdetails.IssuesDate,tblissuedbookdetails.ReturnDate,
tblissuedbookdetails.id as rid,tblissuedbookdetails.RetrnStatus from tblissuedbookdetails
join tblstudents on tblstudents.StudentId=tblissuedbookdetails.StudentId          join tblbooks
on tblbooks.id=tblissuedbookdetails.BookId           where tblissuedbookdetails.id=:rid";

$query = $dbh -> prepare($sql);
$query->bindParam(':rid',$rid,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt = 1;
if($query->rowCount() > 0)
{
foreach($results as $result) { ?>

<div class="form-group">
<label>Student Name :</label>
<?php echo htmlentities($result->FullName);?>
</div>

<div class="form-group">
<label>Book Name :</label>
<?php echo htmlentities($result->BookName);?>
</div>

<div class="form-group">
<label>ISBN :</label>
<?php echo htmlentities($result->ISBNNumber);?>
</div>

<div class="form-group">
<label>Book Issued Date :</label>
<?php echo htmlentities($result->IssuesDate);?>
</div>

<div class="form-group">
== "){


```

```

        <label>Book Returned "Not Return Yet"
Date :</label> <?php
if($result->ReturnDate echo
htmlentities();
}else{echo htmlentities($result->ReturnDate);}

?>
</div>
<?php if($result->RetrunStatus == 0){?>
<button type="submit" name="return" id="submit" class="btn btn-info">
<i class="fa fa-share" Return Book
</button>
</div>
<?php }} ?>
</form>
</div>
</div>
</div>
</div>
</div> <!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
<?php } ?>

```

○ header.php (Admin):

```

<div class="navbar navbar-inverse set-radius-zero">
<div class="container">

```

```

<div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
    </button>
</div>
</div>

<!-- LOGO HEADER END-->
<section class="menu-section">

    <div class="left- " >
        <a href="#" class="btn btn-danger pull-left" > <span class="glyphicon glyphicon-log-out" ></span>
        "logout.php" LOGOUT </a>
    </div>
    <div class="container" >
        <div class="row " >
            <div class="col-md-12" >
                <div class="navbar-collapse collapse" >
                    <ul id="menu-top" class="nav navbar-nav navbar-right" >
                        <li><a href="adminDashboard.php" class="menu-top-active" > DASHBOARD </a> </li>
                        <li>
                            <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown" > Categories <i
                                class="fa fa-angle-down" ></i> </a>
                        </li>
                    </ul>
                </div>
            </div>
        </div>
    </div>
</section>

```

```

<ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
    <li role="presentation"><a role="menuitem" tabindex="-1" href="addCategory.php">Add
        Category</a></li>
    <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-
        categories.php">Manage Categories</a></li>
</ul>
</li>

<li>
    <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Authors <i
        class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
        <li role="presentation"><a role="menuitem" tabindex="-1" href="addAuthor.php">Add
            Author</a></li>
        <li role="presentation"><a role="menuitem" tabindex="-1"
            href="manage-authors.php">Manage Authors</a></li>
    </ul>
</li>

<li>
    <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Books <i
        class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
        <li role="presentation"><a role="menuitem" tabindex="-1" href="addBook.php">Add
            Book</a></li>
        <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-books.php">Manage
            Books</a></li>
    </ul>
</li>

<li>

```

```

        <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Issue Books <i
        class="fa fa-angle-down"></i></a>
        <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
            <li role="presentation"><a role="menuitem" tabindex="-1" href="issue-book.php">Issue New
                Book</a></li>
            <li role="presentation"><a role="menuitem" tabindex="-1"
                href="manage-
                issued-books.php">Manage Issued Books</a></li>
        </ul>
    </li>
    <li><a href="reg-
        students.php"
        href="adminChangePassword.php"> Reg Students</a></li>
    <li><a href="Change Password">Change Password</a></li>
</ul>
</div>
<!--End navbar-collapse collapse-->
</div>
<!--End col-md-12-->
</div>
<!--End Row-->
</div>
<!--End container-->
</section>

```

Chapter 3: Project Output

1. Login as student

Testing Objective: To be sure if student can login into system correctly with correct email & password.

- Verify-in the situation student doesn't enter any value to email, password, or verification code when student click "Login" button on the login screen.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT LOGIN FORM

LOGIN FORM

Enter Email

Password Please fill out this field.

Forgot Password

Verification code : 72973

| Not Register Yet

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT LOGIN FORM

LOGIN FORM

Enter Email

Password I Please fill out this field.

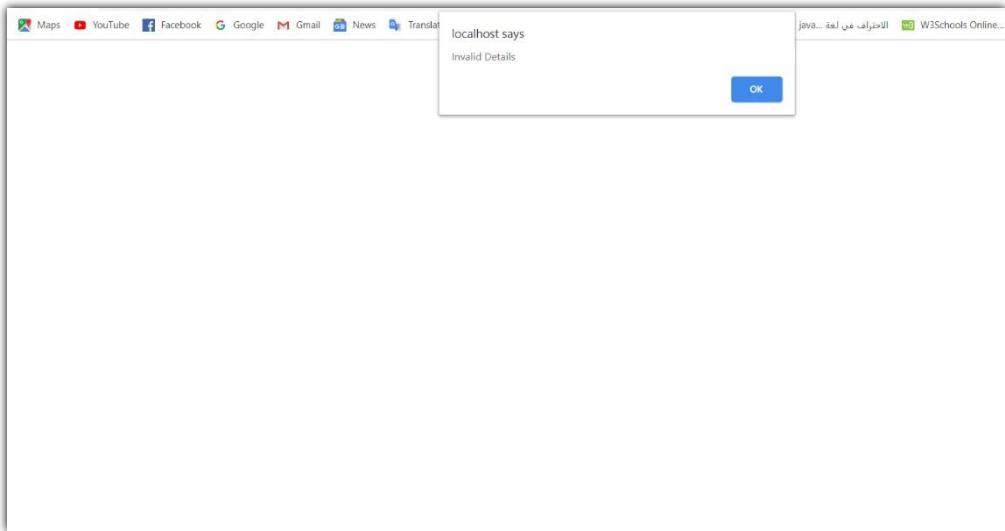
Forgot Password

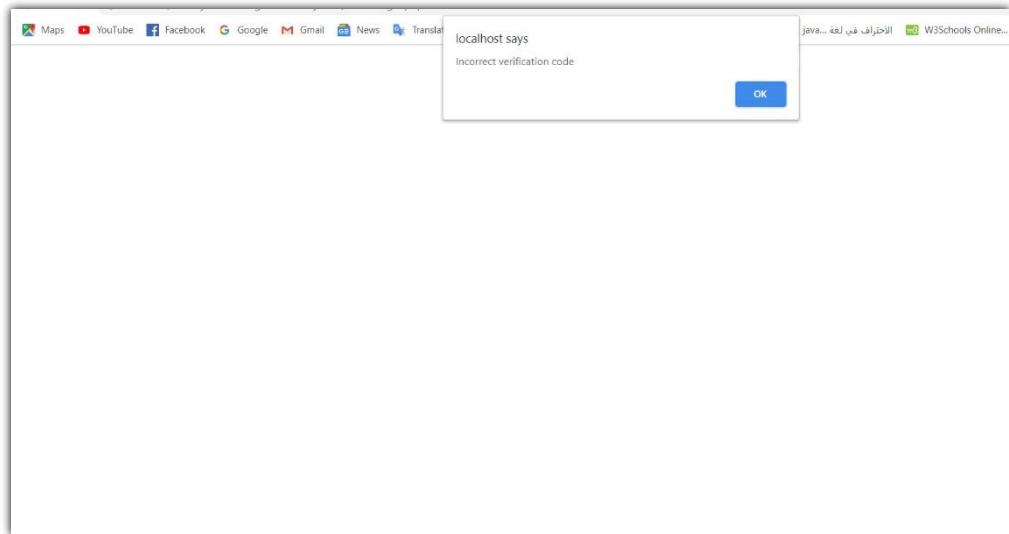
Verification code : 72973

| Not Register Yet

The screenshot shows a web-based login form titled "STUDENT LOGIN FORM". At the top, there are links for "ADMIN LOGIN", "STUDENT LOGIN", "STUDENT SIGNUP", and "ADMIN SIGNUP". The main form has a light blue header bar labeled "LOGIN FORM". It contains fields for "Enter Email" (with the value "abbessam743@gmail.com"), "Password" (with a masked value), and "Verification code" (with the value "72973"). Below these fields are two buttons: a blue "LOGIN" button and a grey "Cancel" button. A validation message "Please fill out this field." is displayed next to the password field.

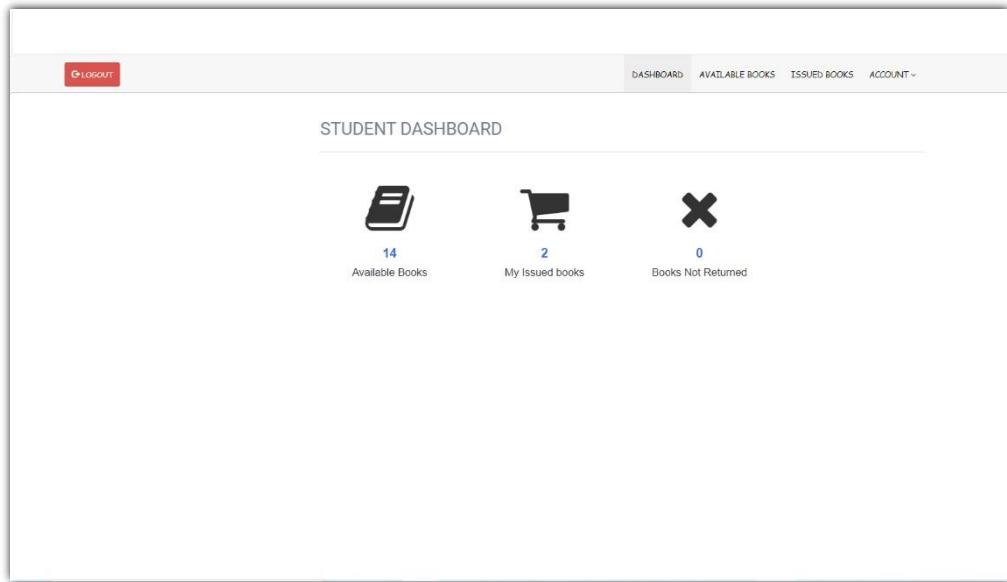
- Verify the wrong email, password or verification code that enters by student





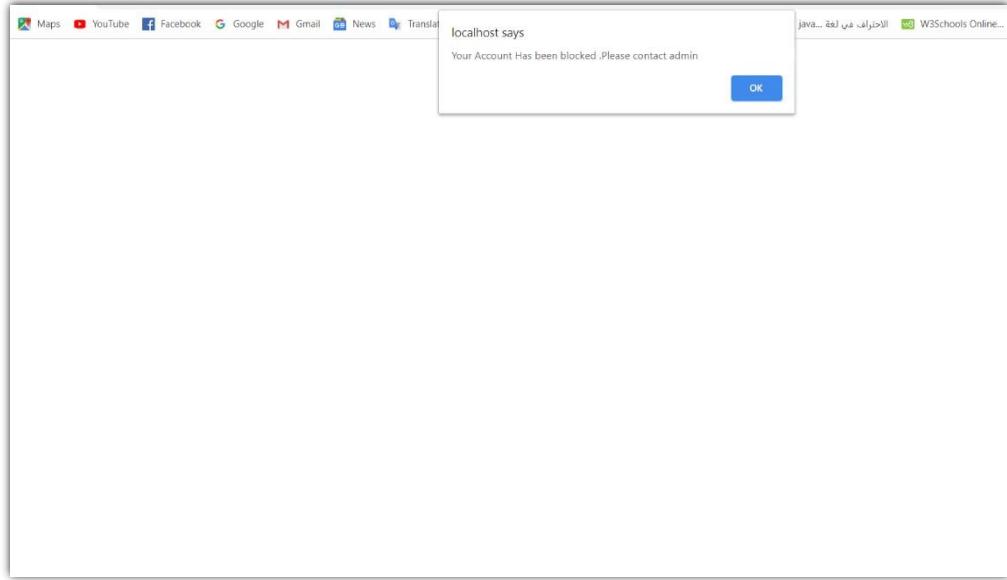
- Verify email & password enter by student & match with data of database when student click “Login” button on the login screen.

A screenshot of a web application's login form. The page has a header with links for ADMIN LOGIN, STUDENT LOGIN, STUDENT SIGNUP, and ADMIN SIGNUP. Below the header, the text "STUDENT LOGIN FORM" is centered. The main form area has a light blue header bar labeled "LOGIN FORM". It contains four input fields: "Enter Email" with the value "aldeessam743@gmail.com", "Password" with a masked value, and "Verification code" with the value "81448" followed by a red error message "81448". Below these fields are two buttons: a blue "LOGIN" button and a link "Not Register Yet".



- If student is inactive by admin

The image shows a student login form with a light gray header featuring links for 'ADMIN LOGIN', 'STUDENT LOGIN', 'STUDENT SIGNUP', and 'ADMIN SIGNUP'. Below the header is a section titled 'STUDENT LOGIN FORM' with a 'LOGIN FORM' sub-section. The form includes fields for 'Enter Email' (with placeholder 'abcokokal@gmail.com'), 'Password' (with placeholder '*****'), 'Forgot Password' (link), and 'Verification code' (input field containing '86094' with a visual confirmation code '96094'). At the bottom of the form are two buttons: a blue 'LOGIN' button and a link 'Not Register Yet'.



2. Login as admin

Testing Objective: To be sure if admin can login into system correctly with correct email & password.

- Verify-in the situation admin doesn't enter any value to email, password, or verification code when admin click "Login" button on the login screen.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

ADMIN LOGIN FORM

LOGIN FORM

Enter Email

Password ! Please fill out this field.

Verification code : 56566

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

ADMIN LOGIN FORM

LOGIN FORM

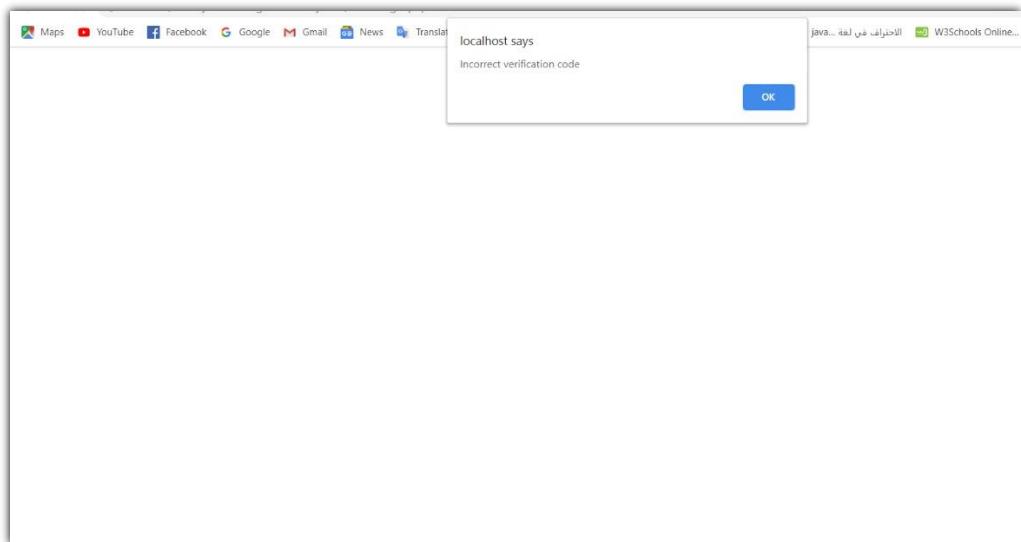
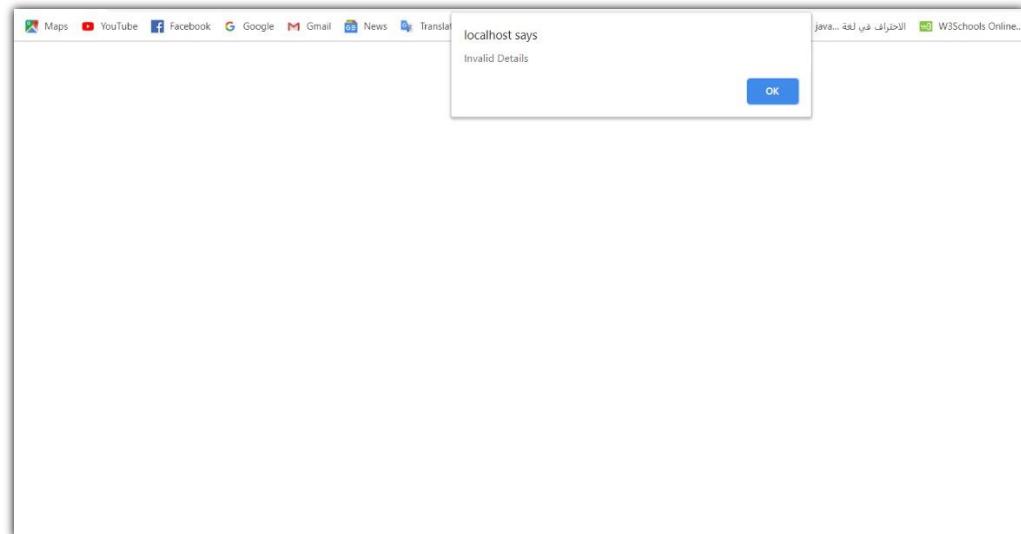
Enter Email
 admin@gmail.com

Password

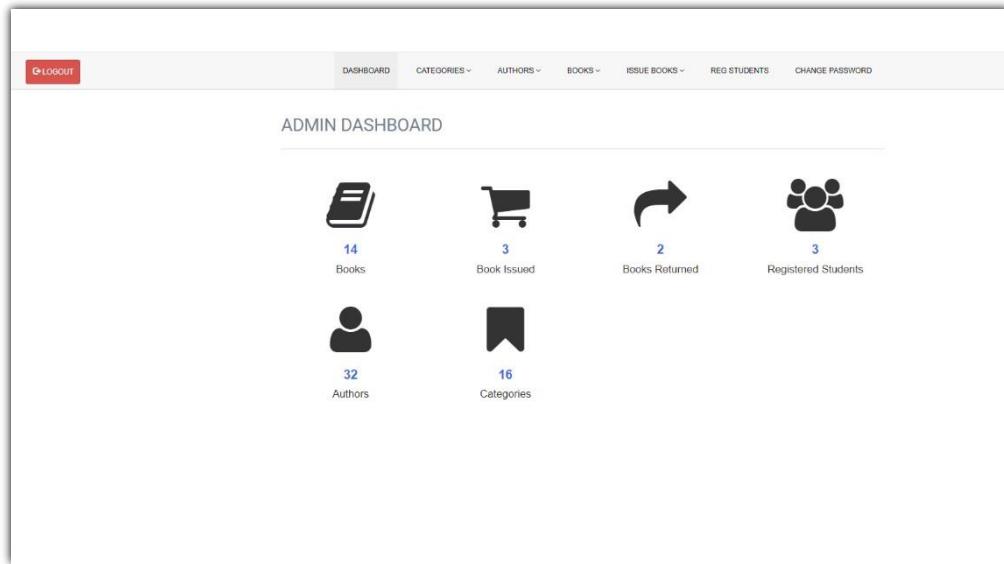
Verification code : ! Please fill out this field.

The screenshot shows a web-based login form titled "ADMIN LOGIN FORM". At the top, there are links for "ADMIN LOGIN", "STUDENT LOGIN", "STUDENT SIGNUP", and "ADMIN SIGNUP". Below the title, the form is labeled "LOGIN FORM". It contains three input fields: "Enter Email" with the value "admin@gmail.com", "Password" with the value ".....", and "Verification code" with the value "56566". There is also a "Please fill out this field" validation message next to the verification code field. A "LOG IN" button is located at the bottom left, and a "Forgot Password?" link is at the bottom right.

- Verify the wrong email, password or verification code that enters by admin



- Verify email & password enter by admin & match with data of database when admin click “Login” button on the login screen.



3. Signup as admin

Testing Objective: To be sure if admin can signup into system correctly with valid info.

- Verify-in the situation admin doesn't enter any value to fullname, email, password, confirmPassword or verification code when admin click "Register Now" button on the signup screen.

The screenshot shows the Admin Signup form with fields for 'Enter Full Name', 'Enter Email', 'Enter Password', 'Confirm Password', and 'Verification code'. The 'Enter Email' field has a red border and a validation message 'Please fill out this field.' The 'Verification code' field also has a red border and a validation message 'Please fill out this field.' A 'Register Now' button is at the bottom.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

ADMIN SIGNUP

SIGNUP FORM

Enter Full Name
admin

Enter Email

Enter Password
 ! Please fill out this field.

Confirm Password

Verification code :  Please fill out this field.

[Register Now](#)

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

ADMIN SIGNUP

SIGNUP FORM

Enter Full Name
admin

Enter Email
admin2@gmail.com Email available for Registration

Enter Password

Confirm Password
 ! Please fill out this field.

Verification code :  Please fill out this field.

[Register Now](#)

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

ADMIN SIGNUP

SIGNUP FORM

Enter Full Name
admin

Enter Email
admin2@gmail.com Email available for Registration

Enter Password

Confirm Password

Verification code :  ! Please fill out this field.

[Register Now](#)

- Verify the invalid email that enters by admin

The screenshot shows a web-based registration form titled "ADMIN SIGNUP". At the top right, there are links for "ADMIN LOGIN", "STUDENT LOGIN", "STUDENT SIGNUP", and "ADMIN SIGNUP". The main form area has a pink header bar labeled "SIGNUP FORM". It contains four input fields: "Enter Full Name" with the value "admin", "Enter Email" with the value "admin@gm", and "Enter Password" and "Confirm Password" both empty. Below these is a "Verification code" field containing "123456" and a red error message above it stating "error - You did not enter a valid email.". At the bottom is a red "Register Now" button.

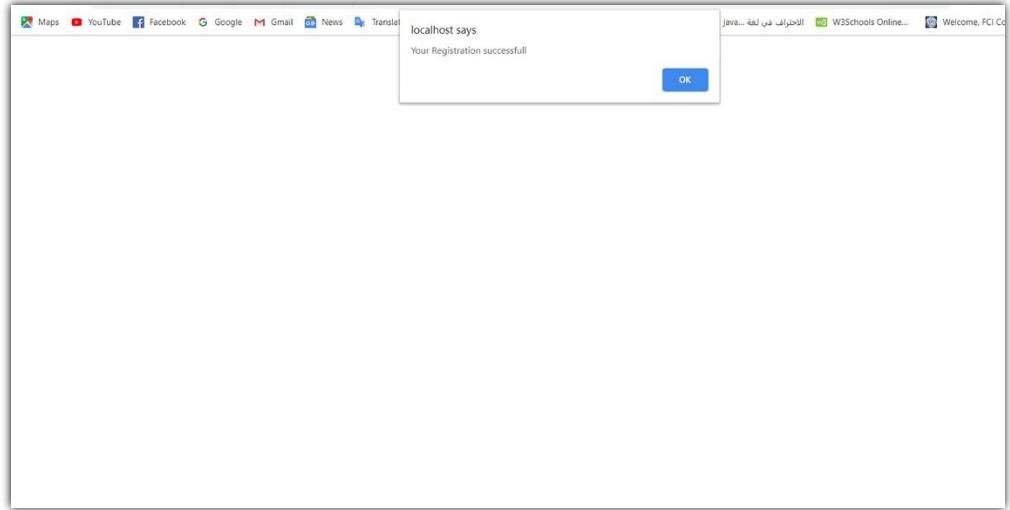
- Verify email enter by admin if match with data of database without click “Register Now” button using ajax.

The screenshot shows a web browser window with the URL "localhost:8080/admin/signup". At the top, there are navigation links: ADMIN LOGIN, STUDENT LOGIN, STUDENT SIGNUP, and ADMIN SIGNUP. Below this, the title "ADMIN SIGNUP" is displayed. A "SIGNUP FORM" section contains fields for "Enter Full Name" (admin), "Enter Email" (admin@gmail.com), "Enter Password" (trashed), "Confirm Password" (trashed), and "Verification code" (59688). A "Register Now" button is at the bottom of the form.

- Verify in situation admin doesn't enter two identical passwords when admin click "Register Now" button on the signup screen.

The screenshot shows a web browser window with the URL "localhost:8080/admin/signup". At the top, there are navigation links: ADMIN LOGIN, STUDENT LOGIN, STUDENT SIGNUP, and ADMIN SIGNUP. Below this, the title "ADMIN SIGNUP" is displayed. A "SIGNUP FORM" section contains fields for "Enter Full Name" (admin), "Enter Email" (admin@gmail.com), "Enter Password" (trashed), "Confirm Password" (trashed), and "Verification code" (59688). A modal dialog box titled "localhost says" displays the error message "Password and Confirm Password Field do not match !!". An "OK" button is at the bottom right of the dialog.

- If admin enter valid data



4. Signup as student

Testing Objective: To be sure if student can signup into system correctly with valid info.

- Verify in situation student doesn't enter any value to fullname, student id, mobile no, email, password, confirmpassword or verification code when student click "Register Now" button on the signup screen.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT SIGNUP

SINGUP FORM

Enter Full Name

Student ID : Please fill out this field.

Mobile Number :

Enter Email

Enter Password

Confirm Password

Verification code : 01679

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT SIGNUP

SINGUP FORM

Enter Full Name

Student ID :

Mobile Number : Please fill out this field.

Enter Email

Enter Password

Confirm Password

Verification code : 01679

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT SIGNUP

SINGUP FORM

Enter Full Name

Student ID :

Mobile Number :

Enter Email Please fill out this field.

Enter Password

Confirm Password

Verification code : 01679

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT SIGNUP

SINGUP FORM

Enter Full Name	<input type="text" value="youssef salay azz"/>
Student ID :	<input type="text" value="20100344"/>
Mobile Number :	<input type="text" value="01216515915"/>
Enter Email	<input type="text" value="youssefataby@gmail.com"/> <small>Email available for Registration.</small>
Enter Password	<input type="password"/> ! Please fill out this field.
Confirm Password	<input type="password"/>
Verification code :	<input type="text" value="81679"/>
<input type="button" value="Register Now"/>	

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT SIGNUP

SINGUP FORM

Enter Full Name	<input type="text" value="youssef salay azz"/>
Student ID :	<input type="text" value="20100344"/>
Mobile Number :	<input type="text" value="01216515915"/>
Enter Email	<input type="text" value="youssefataby@gmail.com"/> <small>Email available for Registration.</small>
Enter Password	<input type="password"/> ! Please fill out this field.
Confirm Password	<input type="password"/>
Verification code :	<input type="text" value="81679"/>
<input type="button" value="Register Now"/>	

The screenshot shows a "STUDENT SIGNUP" form. At the top right, there are links for "ADMIN LOGIN", "STUDENT LOGIN", "STUDENT SIGNUP", and "ADMIN SIGNUP". The main form has a pink header bar labeled "SIGNUP FORM". It contains fields for "Enter Full Name" (with placeholder "yousef salay azzz"), "Student ID" (with placeholder "20180344"), "Mobile Number" (with placeholder "01216515015"), "Enter Email" (with placeholder "yousefsalay@gmail.com" and a note "Email address for Registration."), "Enter Password" (with placeholder "*****"), "Confirm Password" (with placeholder "I"), and "Verification code" (with placeholder "6167C" and a note "Please fill out this field"). A red "Register Now" button is at the bottom.

- Verify the invalid email that enters by admin

This screenshot is identical to the one above, showing the "STUDENT SIGNUP" form. However, the "Enter Email" field now contains the invalid value "t@", which triggers an error message: "error : You did not enter a valid email.". The rest of the form and its validation status remain the same.

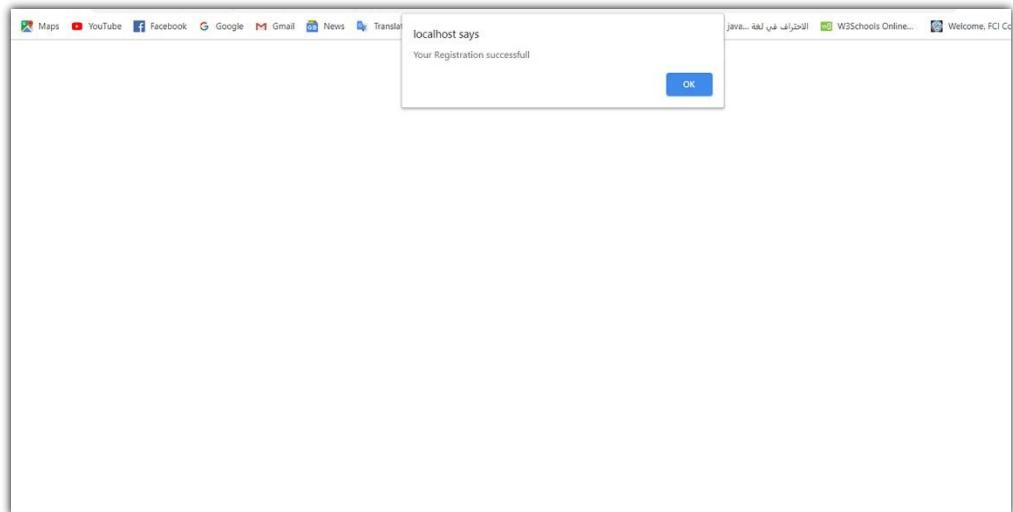
- Verify email enter by student if match with data of database without click “Register Now” button using ajax.

The screenshot shows a "STUDENT SIGNUP" form with fields for Enter Full Name, Student ID, Mobile Number, Enter Email, Enter Password, Confirm Password, and Verification code. All fields are filled with sample data. A red "Register Now" button is at the bottom. The top navigation bar includes links for ADMIN LOGIN, STUDENT LOGIN, STUDENT SIGNUP, and ADMIN SIGNUP.

- Verify in situation student doesn't enter two identical passwords when student click "Register Now" button on the signup screen.

The screenshot shows the same "STUDENT SIGNUP" form. An alert dialog box from "localhost says" displays the message "Password and Confirm Password Field do not match !!". The "OK" button is visible. The rest of the page shows the form fields with sample data and the "Register Now" button.

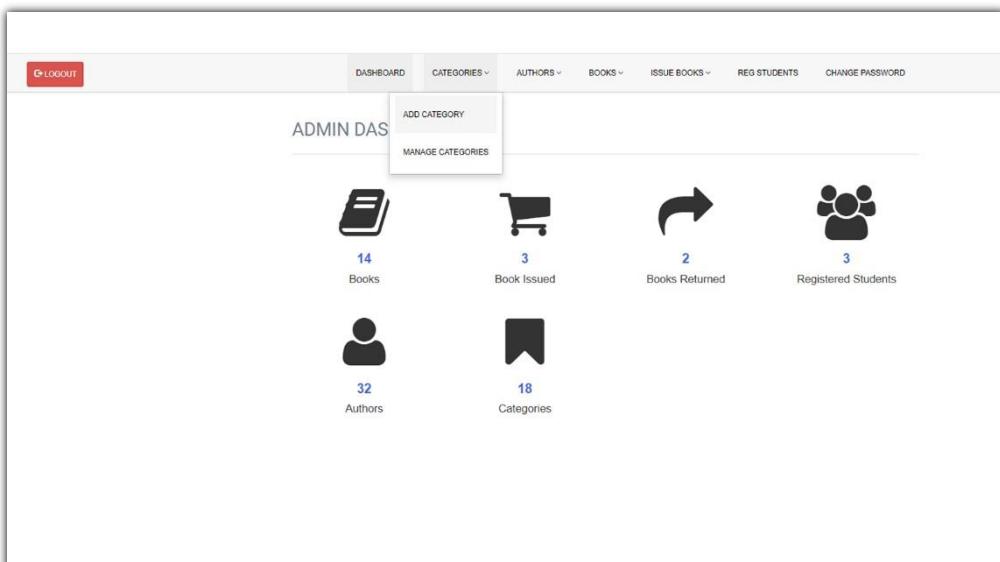
- If student enter valid data



5. Add new category

Testing Objective: To ensure new category can be added properly.

- Add a new category without entering any information.



The screenshot shows a web application interface for adding a new category. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ADD CATEGORY" is displayed. A form titled "Category Info" contains a "Category Name" input field which is currently empty. A validation message "Please fill out this field." is shown next to the input field. Below the input field is a "Status" section with two radio buttons: "Active" (selected) and "Inactive". At the bottom of the form is a blue "Create" button.

- Add a new active category.

This screenshot shows the same "ADD CATEGORY" form as the previous one, but with the "Category Name" field populated with the value "Dram". The rest of the form, including the status selection and the "Create" button, remains the same as in the first screenshot.

The screenshot shows a web application interface titled "MANAGE CATEGORIES". At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. A red "LOGOUT" button is located on the far left of the top bar. Below the navigation, a green success message box displays the text "Success : Brand Listed successfully". The main content area is titled "Categories Listing" and contains a table with one row of data. The table has columns for #, Category, Status, Creation Date, Updation Date, and Action. The single entry is: # 17, Category Drama, Status Active, Creation Date 2020-05-10 00:12:47, Updation Date 0000-00-00 00:00:00, and Action buttons for Edit and Delete. Below the table, a note says "Showing 1 to 1 of 1 entries (filtered from 17 total entries)". Navigation buttons for Previous, Next, and Last are also present.

- Add a new inactive category.

The screenshot shows a web application interface titled "ADD CATEGORY". At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. A red "LOGOUT" button is located on the far left of the top bar. Below the navigation, the page title is "ADD CATEGORY". The main content area is titled "Category Info" and contains a form. The form has fields for "Category Name" (with "Romance" entered) and "Status" (with "Inactive" selected). There is also a "Create" button at the bottom of the form.

The screenshot shows a web application interface titled 'MANAGE CATEGORIES'. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, a green success message box displays the text 'Success : Brand Listed successfully'. The main content area is titled 'Categories Listing' and contains a table with one row of data. The table columns are labeled '#', 'Category', 'Status', 'Creation Date', 'Updation Date', and 'Action'. The single entry is: #18, Category 'Romance', Status 'Active', Creation Date '2020-05-10 00:17:17', Updation Date '0000-00-00 00:00:00', and Action buttons for 'Edit' and 'Delete'. A search bar at the top right is set to 'Romance'. At the bottom of the table, it says 'Showing 1 to 1 of 1 entries (filtered from 10 total entries)'. Navigation buttons for 'Previous' and 'Next' are also present.

6. Manage categories

Testing Objective: to ensure category can be edited or deleted properly.

The screenshot shows the 'ADMIN DAS' dashboard. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, there is a section titled 'ADD CATEGORY' with a link to 'MANAGE CATEGORIES'. The dashboard features several performance metrics represented by icons and numbers:

- Books:** 14 (Icon: Book)
- Book Issued:** 3 (Icon: Shopping Cart)
- Books Returned:** 2 (Icon: Arrow)
- Registered Students:** 3 (Icon: People)
- Authors:** 32 (Icon: Person)
- Categories:** 18 (Icon: Bookmark)

The screenshot shows a web application interface titled "MANAGE CATEGORIES". At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. A red "LOGOUT" button is located in the top-left corner. The main content area is titled "Categories Listing" and displays a table of 10 entries. The columns are: #, Category, Status, Creation Date, Updation Date, and Action. The "Status" column contains green "Active" buttons for most categories and a red "Inactive" button for categories 8 and 9. The "Action" column contains blue "Edit" and red "Delete" buttons for each row. Below the table, a message says "Showing 1 to 10 of 18 entries" and there are "Previous", "1", "2", and "Next" navigation buttons.

- Delete Art & Music category.

This screenshot is similar to the one above, showing the "MANAGE CATEGORIES" page. However, a modal dialog box is overlaid on the screen. The dialog has a title "localhost says" and the message "Are you sure you want to delete?". It contains two buttons: "OK" (in blue) and "Cancel" (in grey). The rest of the page, including the category listing table, remains visible in the background.

The screenshot shows a web application interface titled "MANAGE CATEGORIES". At the top, there is a navigation bar with links: LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the main content area has a title "MANAGE CATEGORIES". Underneath the title is a table header labeled "Categories Listing". The table has columns: #, Category, Status, Creation Date, Updation Date, and Action. A dropdown menu for records per page is set to 10. A search bar is present at the top right of the table. The message "No matching records found" is displayed below the table. At the bottom right of the table area, there are "Previous" and "Next" buttons.

- Edit Entertainment category.

The screenshot shows the same "MANAGE CATEGORIES" page as the first one, but now it displays a list of categories. The table header "Categories Listing" is present, along with the "records per page" dropdown set to 10 and the search bar. The table contains 10 entries, each with a row number, category name, status (either Active or Inactive), creation date, updatation date, and action buttons for edit and delete. The categories listed are: Biographies, Comics, Computers & Tech, Cooking, Edu & Reference, Entertainment, Gay & Lesbian, Health & Fitness, History, and Hobbies & Crafts. The "Entertainment" category is listed as Inactive. At the bottom right of the table area, there are "Previous" and "Next" buttons, with the page number "1" highlighted.

The screenshot shows a web application interface for editing a category. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "EDIT CATEGORY" is displayed. A modal window titled "Category Info" contains fields for "Category Name" (set to "Entertainment 2"), "Status" (radio buttons for "Inactive" and "Active" are shown, with "Active" selected), and a "Update" button.

The screenshot shows a "MANAGE CATEGORIES" page. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, a green success message box displays the text "Success : Brand updated successfully". The main area features a table titled "Categories Listing" with columns for #, Category, Status, Creation Date, Updation Date, and Action. The table shows one entry: "6 Entertainment 2 Active 2020-06-05 11:21:06 2020-06-10 20:14:04 Edit Delete". At the bottom of the table, it says "Showing 1 to 1 of 1 entries (filtered from 17 total entries)". Navigation buttons for "Previous", "Next", and "Last" are also present.

- Search in categories.

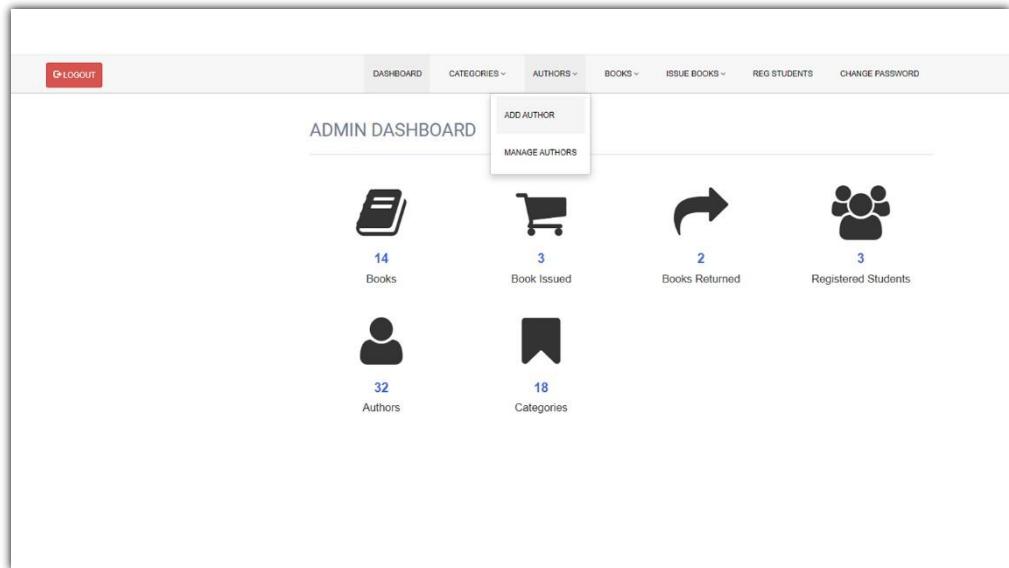
The screenshot shows a web application interface titled "MANAGE CATEGORIES". At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. A red "LOGOUT" button is located on the far left of the top bar. Below the navigation, the title "MANAGE CATEGORIES" is centered. Underneath the title is a table header "Categories Listing" with columns: #, Category, Status, Creation Date, Updation Date, and Action. The table contains three entries:

#	Category	Status	Creation Date	Updation Date	Action
4	Comics	Active	2020-06-05 11:19:58	0000-00-00 00:00:00	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5	Computers & Tech	Active	2020-06-05 11:20:19	0000-00-00 00:00:00	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6	Cooking	Active	2020-06-05 11:20:34	0000-00-00 00:00:00	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

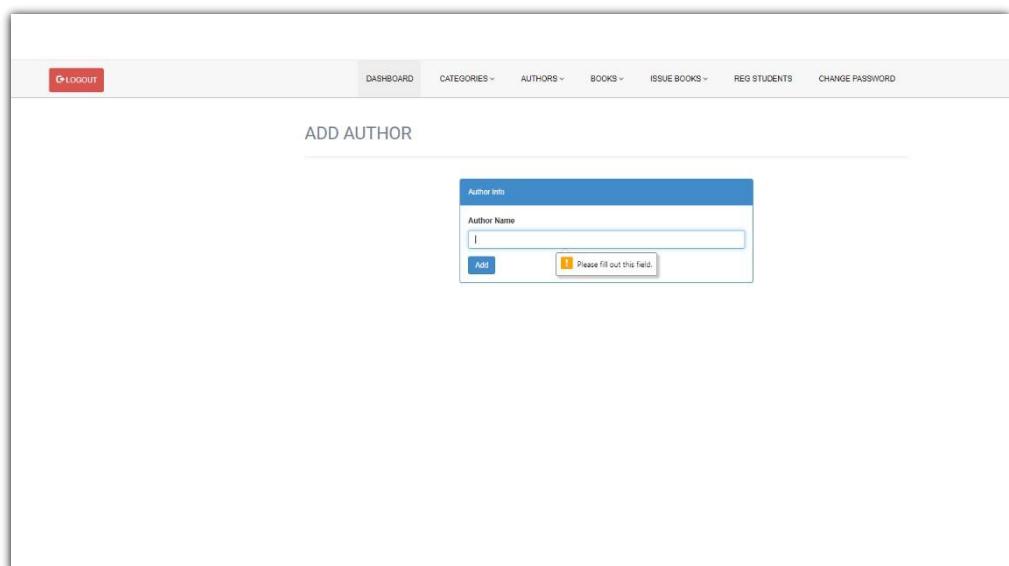
Below the table, a message says "Showing 1 to 3 of 3 entries (filtered from 10 total entries)". At the bottom right, there are buttons for "Previous", a page number "1", and "Next".

7. Add new author

Testing Objective: To ensure new author can be added properly.



- Add a new author without entering any information.



- Add a new author.

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD AUTHOR

Author Info

Author Name
Carolyn Abbott

Add

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

MANAGE AUTHORS

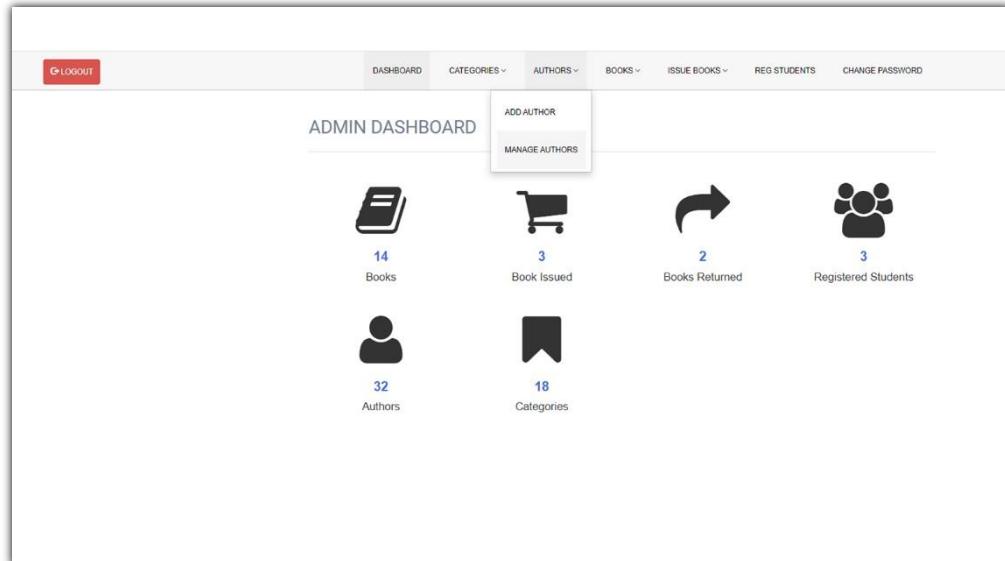
Success : Author Listed successfully

#	Author	Creation Date	Update Date	Action
33	Carolyn Abbott	2020-06-10 09:40:55		Edit Delete

Showing 1 to 1 of 1 entries (Filtered from 33 total entries) Previous [1](#) Next Last

8. Manage authors

Testing Objective: to ensure authors can be edited or deleted properly.



#	Author	Creation Date	Updation Date	Action
1	Marjane Satrapi	2020-06-05 11:25:01		[Edit] [Delete]
2	E.L. Konigsburg	2020-06-05 11:25:10		[Edit] [Delete]
3	Alison Bechdel	2020-06-05 11:25:20		[Edit] [Delete]
4	Rachel Renée Russell	2020-06-05 11:25:28		[Edit] [Delete]
5	Jon Krakauer	2020-06-05 11:34:22		[Edit] [Delete]
6	Jeanette Walls	2020-06-05 11:34:32		[Edit] [Delete]
7	Stephen King	2020-06-05 11:34:44		[Edit] [Delete]
8	Sylvia Plath	2020-06-05 11:34:53		[Edit] [Delete]
9	Laura Hillenbrand	2020-06-05 11:35:10		[Edit] [Delete]
10	Cheryl Strayed	2020-06-05 11:35:19		[Edit] [Delete]

- Delete Julia Cameron author

A screenshot of a web browser displaying a confirmation dialog box. The dialog box is titled "localhost says" and contains the message "Are you sure you want to delete?". It has two buttons: "OK" and "Cancel". Below the dialog box, the main content area shows a header "MANAGE AUTHORS" and a table titled "Authors Listing". The table has columns for #, Author, Creation Date, Updation Date, and Action. The "Action" column contains two buttons: "Edit" and "Delete". The table lists 10 entries, each corresponding to an author from the provided list.

#	Author	Creation Date	Updation Date	Action
1	Marijane Satrapi	2020-05-05 11:25:01		Edit Delete
2	E.L. Konigsburg	2020-05-05 11:25:10		Edit Delete
3	Alison Bechdel	2020-05-05 11:25:20		Edit Delete
4	Rachel Renée Russell	2020-05-05 11:25:28		Edit Delete
5	Julia Cameron	2020-05-05 11:25:37		Edit Delete
6	Jon Krakauer	2020-05-05 11:34:22		Edit Delete
7	Jeanette Walls	2020-05-05 11:34:32		Edit Delete
8	Stephen King	2020-05-05 11:34:44		Edit Delete
9	Sylvia Plath	2020-05-05 11:34:53		Edit Delete
10	Laura Hillenbrand	2020-05-05 11:35:10		Edit Delete

Showing 1 to 10 of 33 entries Previous 2 3 4 Next

A screenshot of a web browser showing a search result for "Julia Cameron". The search bar at the top of the page contains the query "Julia Cameron". The main content area shows a header "MANAGE AUTHORS" and a table titled "Authors Listing". The table has columns for #, Author, Creation Date, Updation Date, and Action. The "Action" column contains two buttons: "Edit" and "Delete". The table displays the message "No matching records found".

#	Author	Creation Date	Updation Date	Action
No matching records found				

Showing 0 to 0 of 0 entries (filtered from 32 total entries) Previous Next

- Edit E.L. Konigsburg author.

MANAGE AUTHORS																																																											
AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD																																																											
Authors Listing																																																											
10 records per page <input type="text" value="Search:"/>																																																											
<table border="1"> <thead> <tr> <th>#</th> <th>Author</th> <th>Creation Date</th> <th>Updation Date</th> <th>Action</th> </tr> </thead> <tbody> <tr><td>1</td><td>E.L. Kongsborg</td><td>2020-06-05 11:25:10</td><td></td><td>Edit Delete</td></tr> <tr><td>2</td><td>Allison Bechdel</td><td>2020-06-05 11:25:20</td><td></td><td>Edit Delete</td></tr> <tr><td>3</td><td>Rachel Renée Russell</td><td>2020-06-05 11:25:26</td><td></td><td>Edit Delete</td></tr> <tr><td>4</td><td>Jon Krakauer</td><td>2020-06-05 11:34:22</td><td></td><td>Edit Delete</td></tr> <tr><td>5</td><td>Jeanette Walls</td><td>2020-06-05 11:34:32</td><td></td><td>Edit Delete</td></tr> <tr><td>6</td><td>Stephen King</td><td>2020-06-05 11:34:44</td><td></td><td>Edit Delete</td></tr> <tr><td>7</td><td>Sylvia Plath</td><td>2020-06-05 11:34:53</td><td></td><td>Edit Delete</td></tr> <tr><td>8</td><td>Laura Hillenbrand</td><td>2020-06-05 11:35:10</td><td></td><td>Edit Delete</td></tr> <tr><td>9</td><td>Cheryl Strayed</td><td>2020-06-05 11:35:19</td><td></td><td>Edit Delete</td></tr> <tr><td>10</td><td>Rebecca Silcott</td><td>2020-06-05 11:35:27</td><td></td><td>Edit Delete</td></tr> </tbody> </table>					#	Author	Creation Date	Updation Date	Action	1	E.L. Kongsborg	2020-06-05 11:25:10		Edit Delete	2	Allison Bechdel	2020-06-05 11:25:20		Edit Delete	3	Rachel Renée Russell	2020-06-05 11:25:26		Edit Delete	4	Jon Krakauer	2020-06-05 11:34:22		Edit Delete	5	Jeanette Walls	2020-06-05 11:34:32		Edit Delete	6	Stephen King	2020-06-05 11:34:44		Edit Delete	7	Sylvia Plath	2020-06-05 11:34:53		Edit Delete	8	Laura Hillenbrand	2020-06-05 11:35:10		Edit Delete	9	Cheryl Strayed	2020-06-05 11:35:19		Edit Delete	10	Rebecca Silcott	2020-06-05 11:35:27		Edit Delete
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Showing 1 to 10 of 32 entries																																																											
Previous 1 2 3 4 Next																																																											

EDIT AUTHOR					
DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD					
Author Info					
Edit Author <input type="text" value="E.L. Kongsborg updated"/> Update					

The screenshot shows a web application interface for managing authors. At the top, there is a navigation bar with links for DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. A red 'LOGOUT' button is located in the top-left corner. Below the navigation, the title 'MANAGE AUTHORS' is displayed. A green success message box contains the text 'Success : Author info updated successfully'. The main content area is titled 'Authors Listing' and includes a search bar with the query 'E.L. Konigsburg'. It features a table with columns for #, Author, Creation Date, Updation Date, and Action. One entry is shown: '# 1 E.L. Konigsburg updated 2020-06-05 11:25:10 2020-06-10 23:00:11 [EDIT] [Delete]'. Below the table, a note says 'Showing 1 to 1 of 1 entries (filtered from 32 total entries)'. Navigation buttons for 'Previous' and 'Next' are also present.

9. Add new book

Testing Objective: To ensure new book can be added properly.

The screenshot shows the 'ADMIN DASHBOARD' with a navigation bar at the top. The dashboard displays several statistics: 14 Books, 3 Book Issued, 2 Books Returned, 3 Registered Students, 32 Authors, and 18 Categories. There are also links for ADD BOOK and MANAGE BOOKS. The overall layout is clean and organized, providing a quick overview of the system's current state.

The screenshot shows a web application interface for adding a new book. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ADD BOOK" is centered. A sub-header "Book Info" is followed by a form with the following fields:

- Book Name :
- Category :
- Author :
- ISBN Number :

An instruction at the bottom of the form states: "An ISBN is an International Standard Book Number ISBN Must be unique". A blue "Add" button is located at the bottom right of the form.

- Add a new book.

This screenshot is identical to the one above, but it highlights a validation error. The "Category" input field is now red, and an orange validation message "Please fill out this field." is displayed next to it. All other fields (Book Name, Author, ISBN Number) and the overall layout remain the same.

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name : Immortal Life of Henrietta Lacks

Category : Select Category

Author : Select Author Please select an item in the list.

ISBN Number :

An ISBN is an International Standard Book Number ISBN Must be unique

Add

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name : Immortal Life of Henrietta Lacks

Category : Select Category

Select Category Biographies Comics Computers & Tech Cooking Ed & Reference Health & Fitness History Hobbies & Crafts Home & Garden Kids Sports Drama Medical

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name : Immortal Life of Henrietta Lacks

Category : Medical

Author : Select Author

Please select an item in the list.

ISBN Number :

An ISBN is an International Standard Book Number ISBN Must be unique

Add

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name :

Category :

Author :
Vidov E. Frans
Core Knowledge Foundation
Hannah Nicholas Toole
Kenneth H. Rosen
Douglas C. McLeod
Walter Isaacson
Steve McConnell
Steve McConnell
Michael E. Gerber
Nicholas Carr
Thomas C. Corcoran
Ellen Lupton
Gary Vaynerchuk
Nancy K. Muir
Mark Lutz
Greg Harvey
Jon Ronzani
Allie Brosh
Carolyn Abbott
Elizabeth Gaskell

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name :

Category :

Author :

ISBN Number :
An ISBN is an International Standard Book Number. ISBN Must be unique
Please fill out this field

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADD BOOK

Book Info

Book Name :

Category :

Author :

ISBN Number :
An ISBN is an International Standard Book Number. ISBN Must be unique

The screenshot shows a web application interface titled "MANAGE BOOKS". At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, a green success message box displays the text "Success : Book Listed successfully". The main content area is titled "Books Listing" and contains a table with the following data:

#	Book Name	Category	Author	ISBN	Action
11	Immortal Life of Henrietta Lacks	Medical	Rebecca Skloot	0330533444	Edit Delete

Below the table, a note says "Showing 1 to 1 of 1 entries (filtered from 11 total entries)". At the bottom right, there are "Previous" and "Next" buttons.

10. Manage books

Testing Objective: to ensure books can be edited or deleted properly.

The screenshot shows the same web application interface as the previous one, but with more data in the "Books Listing" table. The table now includes 10 entries, each with a "Delete" link in the "Action" column. The entries are:

#	Book Name	Category	Author	ISBN	Action
1	Into the Wild	Biographies	Jon Krakauer	1447203690	Edit Delete
2	The Glass Castle: A Memoir	Biographies	Jeanette Walls	1501171585	Edit Delete
3	On Writing: A Memoir of the Craft	Biographies	Stephen King	1439156815	Edit Delete
4	Fred Jones' Tools for Teaching 3rd Edition	Biographies	Sylvia Plath	0965026337	Edit Delete
5	Unbroken: A World War II Story of Survival, Resilience, and Redemption	Biographies	Laura Hillenbrand	0812974492	Edit Delete
6	Wild: From Lost to Found on the Pacific Crest Trail	Biographies	Cheryl Strayed	0307476073	Edit Delete
7	The Immortal Life of Henrietta Lacks	Biographies	Rebecca Skloot	1400052181	Edit Delete
8	Night	Biographies	Esi Edugyan	0374500010	Edit Delete
9	Man's Search for Meaning	Biographies	Viktor E. Frankl	080701429X	Edit Delete
10	The Black Swan: The Impact of the Highly Improbable	Computers & Tech	Nassim Nicholas Taleb	156140455	Edit Delete

Below the table, a note says "Showing 1 to 10 of 11 entries (filtered from 11 total entries)". At the bottom right, there are "Previous" and "Next" buttons.

- Delete into the wild book

A screenshot of a web application interface. At the top, there is a navigation bar with links to Maps, YouTube, Facebook, Google, Gmail, News, and Translate. On the right side of the header, it shows the URL "localhost says" and "java...". Below the header, there is a red "LOGOUT" button and a "DASHBOARD" link. A modal dialog box is centered over the page, containing the text "localhost says" and "Are you sure you want to delete?". There are two buttons at the bottom of the modal: "OK" and "Cancel". To the right of the modal, there is a "CHANGE PASSWORD" link. The main content area is titled "MANAGE BOOKS" and contains a table titled "Books Listing". The table has columns for #, Book Name, Category, Author, ISBN, and Action. The table lists 10 entries, including "Into the Wild" by Jon Krakauer, "The Glass Castle: A Memoir" by Jeannette Walls, "On Writing: A Memoir of the Craft" by Stephen King, "Fred Jones Tools for Teaching 3rd Edition" by Sylvia Plath, "Unbroken: A World War II Story of Survival, Resilience, and Redemption" by Laura Hillenbrand, "Wild: From Lost to Found on the Pacific Crest Trail" by Cheryl Strayed, "The Immortal Life of Henrietta Lacks" by Rebecca Skloot, "Night" by Elie Wiesel, "Man's Search for Meaning" by Victor E. Frankl, and "The Black Swan: The Impact of the Highly Improbable" by Nassim Nicholas Taleb. Each row in the table has "Edit" and "Delete" buttons. Below the table, it says "Showing 1 to 10 of 11 entries" and there are "Previous" and "Next" buttons.

A screenshot of the same web application interface as the previous one, but with a different search result. The "Books Listing" table now shows a single entry in the search results: "No matching records found". The search bar at the top of the table is filled with "into the Wild". The rest of the interface is identical to the first screenshot, including the "LOGOUT", "DASHBOARD", and "CHANGE PASSWORD" links, and the "MANAGE BOOKS" title.

- Edit Night book.

MANAGE BOOKS					
Books Listing Search:					
#	Book Name	Category	Author	ISBN	Action
1	The Glass Castle: A Memoir	Biographies	Jennette Walls	1501171565	Edit Delete
2	On Writing : A Memoir of the Craft	Biographies	Stephen King	1439156819	Edit Delete
3	Fred Jones Tools for Teaching 3rd Edition	Biographies	Sylvia Plati	0955026327	Edit Delete
4	Unbroken : A World War II Story of Survival, Resilience, and Redemption	Biographies	Laura Hillenbrand	9812974452	Edit Delete
5	Will: From Lost to Found on the Pacific Crest Trail	Biographies	Cheyne Strayed	0307476073	Edit Delete
6	The Immortal Life of Henrietta Lacks	Biographies	Rebecca Skloot	1400052181	Edit Delete
7	Night	Biographies	Esi Edugyan	0374500019	Edit Delete
8	Mari's Search for Meaning	Biographies	Victor E. Frankl	080781426X	Edit Delete
9	The Black Swan: The Impact of the Highly Improbable	Computers & Tech	Nassim Nicholas Taleb	1980104055	Edit Delete
10	Immortal Life of Henrietta Lacks	Medical	Rebecca Skloot	0338533444	Edit Delete

Showing 1 to 10 of 10 entries

Previous [1](#) Next

EDIT BOOK															
Books Listing DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD															
<h3>Book Info</h3> <table border="1"> <tr> <td>Book Name :</td> <td><input type="text" value="Night 2"/></td> </tr> <tr> <td>Category :</td> <td><input type="text" value="Comics"/></td> </tr> <tr> <td>Author :</td> <td><input type="text" value="Alison Bechdel"/></td> </tr> <tr> <td>ISBN Number*</td> <td><input type="text" value="0374500111"/></td> </tr> <tr> <td colspan="2" style="text-align: center;"> <small>An ISBN is an International Standard Book Number ISBN Must be unique</small> <input type="button" value="Update"/> </td> </tr> </table>						Book Name :	<input type="text" value="Night 2"/>	Category :	<input type="text" value="Comics"/>	Author :	<input type="text" value="Alison Bechdel"/>	ISBN Number*	<input type="text" value="0374500111"/>	<small>An ISBN is an International Standard Book Number ISBN Must be unique</small> <input type="button" value="Update"/>	
Book Name :	<input type="text" value="Night 2"/>														
Category :	<input type="text" value="Comics"/>														
Author :	<input type="text" value="Alison Bechdel"/>														
ISBN Number*	<input type="text" value="0374500111"/>														
<small>An ISBN is an International Standard Book Number ISBN Must be unique</small> <input type="button" value="Update"/>															

The screenshot shows a web application interface for managing books. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "MANAGE BOOKS" is displayed. A green success message box contains the text "Success : Book info updated successfully". Below the message is a table titled "Books Listing" with the following data:

#	Book Name	Category	Author	ISBN	Action
7	Night 2	Comics	Alison Bechdel	0376000111	Edit Delete

Below the table, a note says "Showing 1 to 1 of 1 entries (filtered from 10 total entries)". There are "Previous" and "Next" buttons at the bottom.

11. Issue a new book

Testing Objective: To ensure a book can be issued properly.

The screenshot shows the Admin Dashboard. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ADMIN DASHBOARD" is displayed. On the right side of the dashboard, there are two buttons: "ISSUE NEW BOOK" and "MANAGE ISSUED BOOKS". The main area of the dashboard displays six statistics in a grid:

14 Books	3 Book Issued	2 Books Returned	3 Registered Students
32 Authors	18 Categories		

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ISSUE A NEW BOOK

Issue a New Book

Student id :

ISBN Number : Please fill out this field.

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ISSUE A NEW BOOK

Issue a New Book

Student id :

Student Name : Abdo Essam Mohamed

ISBN Number :

Please fill out this field.

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ISSUE A NEW BOOK

Issue a New Book

Student id :

Student Name : Abdo Essam Mohamed

ISBN Number :

Right

The screenshot shows a web application interface for managing issued books. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "MANAGE ISSUED BOOKS" is displayed. A green success message box contains the text "Success : Book issued successfully". The main content area is titled "Issued Books" and includes a search bar with the placeholder "Search: 0374500010". Below the search bar is a table with columns: #, Student Name, Book Name, ISBN, Issued Date, Return Date, and Action. The table contains one entry: #1, Student Name: Abdo Ettam Mohamed, Book Name: Night, ISBN: 0374500010, Issued Date: 2020-06-10, Return Date: 01-19-12, and Action: Not Return Yet. There is also a "View" button next to the entry. At the bottom of the table, it says "Showing 1 to 1 of 1 entries (Filtered from 5 total entries)". Navigation buttons for "Previous" and "Next" are also present.

- If admin enter invalid Student Id or ISBN

The screenshot shows a web application interface for issuing a new book. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ISSUE A NEW BOOK" is displayed. The main content area is titled "Issue a New Book" and contains two input fields: "Student id :" and "ISBN Number :". The "Student id :" field contains the value "24651864", which is highlighted in red. Below the field, an error message in red text reads "Invalid Student Id. Please Enter Valid Student id.". The "ISBN Number :" field is empty. At the bottom of the form is a blue "Issue Book" button.

ISSUE A NEW BOOK

Issue a New Book

Srstudent id :
20180144

Student Name : Abdo Essam Mohamed

ISBN Number :
22222

Invalid ISBN Number

Issue Book

12. Manage issued books

Testing Objective: To ensure a book can be returned properly.

MANAGE ISSUED BOOKS

Issued Books

#	Student Name	Book Name	ISBN	Issued Date	Return Date	Action
1	Abdo Essam Mohamed	Night	0374500010	2020-06-10 01:19:12	Not Return Yet	View
2	Mohamed Abdallah	Unbroken: A World War II Story of Survival, Resilience, and Redemption	0812974492	2020-06-08 19:10:17	Not Return Yet	View
3	abdo kamal	From the Mixed-Up Files of Mrs. Basil E. Frankweiler	0689711816	2020-06-08 18:37:24	2020-06-08 18:49:59	View
4	Abdo Essam Mohamed	On Writing: A Memoir of the Craft	1439156816	2020-06-05 13:09:49	2020-06-05 13:09:30	View

Showing 1 to 4 of 4 entries

Search:

previous 1 Next

- return Night book.

The screenshot shows a web application interface for managing books. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ISSUED BOOK DETAILS" is displayed. A blue header bar labeled "Issued Book Details" contains the following information:
 Student Name : Abdo Essam Mohamed
 Book Name : Night
 ISBN : 0374500010
 Book Issued Date : 2020-06-10 01:19:12
 Book Returned Date : Not Return Yet
 A blue button labeled "Return Book" is located at the bottom of this section.

The screenshot shows a web application interface for managing issued books. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "MANAGE ISSUED BOOKS" is displayed. A green success message box says "Success : Book Returned successfully". Below this, a table titled "Issued Books" lists one entry:
 # Student Name Book Name ISBN Issued Date Return Date Action
 1 Abdo Essam Mohamed Night 0374500010 2020-06-10 01:19:12 2020-06-10 01:22:08 View
 A note at the bottom left says "Showing 1 to 1 of 1 entries (filtered from 4 total entries)". At the bottom right, there are "Previous" and "Next" buttons.

- View On Writing : A Memoir of the Craft book.

The screenshot shows a web application interface for managing books. At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title 'ISSUED BOOK DETAILS' is displayed. A central box contains the following information:

Issued Book Details

Student Name : Abdo Essam Mohamed
 Book Name : On Writing - A Memoir of the Craft.
 ISBN : 1439156916
 Book Issued Date : 2020-06-05 13:05:49
 Book Returned Date : 2020-06-05 13:06:30

13. View registered students

Testing Objective: To ensure a student can be activated or inactivated properly.

The screenshot shows a web application interface for managing registered students. At the top, there is a navigation bar with links: DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title 'MANAGE REG STUDENTS' is displayed. A central table lists registered students:

#	Student ID	Student Name	Email	Mobile Number	Reg Date	Status	Action
1	20180144	Abdo Essam Mohamed	abdoessam743@gmail.com	01220877201	2020-06-05 11:48:54	Active	Inactive
2	20180147	abdo kamal	abdokamal@gmail.com	01251561815	2020-06-05 18:49:26	Active	Inactive
3	29180229	Mohamed Abdallah	mohamedabdallah@gmail.com	01224255112	2020-06-08 19:06:38	Blocked	Active

Below the table, a message says 'Showing 1 to 3 of 3 entries'. There are also 'Previous' and 'Next' navigation buttons.

- Inactive student

localhost says
Are you sure you want to block this student?

OK **Cancel**

MANAGE REG STUDENTS

#	Student ID	Student Name	Email	Mobile Number	Reg Date	Status	Action
1	20180144	Abdo Essam Mohamed	abdoessam743@gmail.com	01220877201	2020-06-05 11:48:54	Active	Inactive
2	20180147	abdo kamal	abdkamal@gmail.com	01251561615	2020-06-05 18:46:26	Active	Inactive
3	20180229	Mohamed Abdallah	mohamedabdallah@gmail.com	01224255112	2020-06-08 19:06:38	Blocked	Active

Showing 1 to 3 of 3 entries

MANAGE REG STUDENTS

#	Student ID	Student Name	Email	Mobile Number	Reg Date	Status	Action
1	20180144	Abdo Essam Mohamed	abdoessam743@gmail.com	01220877201	2020-06-05 11:48:54	Active	Inactive
2	20180147	abdo kamal	abdkamal@gmail.com	01251561615	2020-06-05 18:46:26	Blocked	Active
3	20180229	Mohamed Abdallah	mohamedabdallah@gmail.com	01224255112	2020-06-08 19:06:38	Blocked	Active

Showing 1 to 3 of 3 entries

- Search about student

The screenshot shows a web application interface titled "MANAGE REG STUDENTS". At the top, there is a navigation bar with links: LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the main content area is titled "Reg Students". It displays a table with one row of data:

#	Student ID	Student Name	Email	Mobile Number	Reg Date	Status	Action
1	20180144	Abdo Essam Mohamed	abdoessam743@gmail.com	01220877201	2020-05-05 11:48:54	Active	Inactive

Below the table, there is a search bar with the value "20180144", a "Previous" button, and a "Next" button.

14. Change password

Testing Objective: ensure the password can be changed properly.

The screenshot shows a web application interface titled "ADMIN CHANGE PASSWORD". At the top, there is a navigation bar with links: LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the main content area is titled "Change Password". It contains a form with three fields: "Current Password", "Enter Password", and "Confirm Password". The "Enter Password" field has a red border and a validation message: "Please fill out this field." A "Change" button is located at the bottom right of the form.

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADMIN CHANGE PASSWORD

Change Password

Current Password
.....

Enter Password
|

Confirm Password
| Please fill out this field.

Change

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADMIN CHANGE PASSWORD

Change Password

Current Password
.....

Enter Password
.....

Confirm Password
| Please fill out this field.

Change

LOGOUT DASHBOARD CATEGORIES AUTHORS BOOKS ISSUE BOOKS REG STUDENTS CHANGE PASSWORD

ADMIN CHANGE PASSWORD

Change Password

Current Password
.....

Enter Password
.....

Confirm Password
.....

Change

The screenshot shows a web application interface for an administrator to change their password. At the top, there is a navigation bar with links for LOGOUT, DASHBOARD, CATEGORIES, AUTHORS, BOOKS, ISSUE BOOKS, REG STUDENTS, and CHANGE PASSWORD. Below the navigation bar, the title "ADMIN CHANGE PASSWORD" is displayed. A green horizontal bar indicates a successful operation with the text "SUCCESS Your Password successfully changed". The main form area has a pink header labeled "Change Password". It contains four input fields: "Current Password", "Enter Password", "Confirm Password", and a red "Change" button.

- If current password is wrong

The screenshot shows the same web application interface for changing an administrator's password. The title "ADMIN CHANGE PASSWORD" is at the top. A red horizontal bar indicates an error with the text "ERROR Your current password is wrong". The main form area has a pink header labeled "Change Password". It contains four input fields: "Current Password", "Enter Password", "Confirm Password", and a red "Change" button.

- If admin doesn't enter two identical passwords

The screenshot shows a web browser window with a title bar containing various links like Maps, YouTube, Facebook, Google, Gmail, News, and Translate. A modal dialog box is overlaid on the page, displaying the message "localhost says New Password and Confirm Password Field do not match !!". Below the modal, there is a "DASHBOARD" button and a "CHANGE PASSWORD" link. The main content area is titled "ADMIN CHANGE PASSWORD" and contains a "Change Password" form with three input fields: "Current Password", "Enter Password", and "Confirm Password", each with a corresponding password input field below it. A red "Change" button is at the bottom of the form.

15. Show books for student

Testing Objective: ensure show and search function works properly.

The screenshot shows a web browser window with a navigation bar featuring "LOGOUT", "DASHBOARD", "AVAILABLE BOOKS", "ISSUED BOOKS", and "ACCOUNT~". The main content area is titled "SHOW BOOKS". Below it is a table titled "Books Listing" with 10 records per page. The table has columns for #, Book Name, Category, Author, and ISBN. The data is as follows:

#	Book Name	Category	Author	ISBN
1	The Glass Castle: A Memoir	Biographies	Jeanette Walls	1501171505
2	On Writing : A Memoir of the Craft	Biographies	Stephen King	1430156816
3	Fred Jones Tools for Teaching 3rd Edition	Biographies	Sylvia Plath	0965026337
4	Unbroken : A World War II Story of Survival, Resilience, and Redemption	Biographies	Laura Hillenbrand	0812974452
5	Wild : From Lost to Found on the Pacific Crest Trail	Biographies	Cheryl Strayed	0307476073
6	The Immortal Life of Henrietta Lacks	Biographies	Rebecca Skloot	1400052181
7	Night	Biographies	Elie Wiesel	0374500010
8	Man's Search for Meaning	Biographies	Viktor E. Frankl	080701429X
9	The Black Swan: The Impact of the Highly Improbable	Computers & Tech	Nassim Nicholas Taleb	1846140455
10	Immortal Life of Henrietta Lacks	Medical	Rebecca Skloot	0330533444

Showing 1 to 10 of 10 entries

The screenshot shows a web application interface titled "SHOW BOOKS". At the top, there is a navigation bar with links for "LOGOUT", "DASHBOARD", "AVAILABLE BOOKS", "ISSUED BOOKS", and "ACCOUNT". The main content area is titled "Books Listing". It includes a search bar and a dropdown menu for selecting the number of records per page (set to 10). A table displays one entry: #7, Book Name: Night, Category: Biographies, Author: Elie Wiesel, ISBN: 0374500010. Below the table, a message indicates "Showing 1 to 1 of 1 entries (filtered from 10 total entries)". Navigation buttons for "Previous" and "Next" are also present.

16. Show issued books for student

Testing Objective: ensure show function works properly.

The screenshot shows a web application interface titled "MANAGE ISSUED BOOKS". At the top, there is a navigation bar with links for "LOGOUT", "DASHBOARD", "AVAILABLE BOOKS", "ISSUED BOOKS", and "ACCOUNT". The main content area is titled "Issued Books". It includes a search bar and a dropdown menu for selecting the number of records per page (set to 10). A table displays two entries: 1. Night (Issued Date: 2020-06-10 01:19:12, Return Date: 2020-06-10 01:22:08) and 2. On Writing : A Memoir of the Craft (Issued Date: 2020-06-05 13:05:49, Return Date: 2020-06-05 13:06:30). Below the table, a message indicates "Showing 1 to 2 of 2 entries". Navigation buttons for "Previous" and "Next" are also present.

17. Profile for student

Testing Objective: ensure the details for the student can be updated properly.

The screenshot shows a web application interface for changing a password. At the top, there is a red 'LOGOUT' button and a navigation bar with links for DASHBOARD, AVAILABLE BOOKS, ISSUED BOOKS, and ACCOUNT. On the right side of the header, there are two buttons: 'MY PROFILE' and 'CHANGE PASSWORD'. The main content area is titled 'STUDENT CHANGE PASSWORD'. It contains four input fields: 'Current Password', 'Enter Password', 'Confirm Password', and a 'Change' button at the bottom.

The screenshot shows a web application interface for viewing and updating a profile. At the top, there is a red 'LOGOUT' button and a navigation bar with links for DASHBOARD, AVAILABLE BOOKS, ISSUED BOOKS, and ACCOUNT. The main content area is titled 'MY PROFILE'. It features a blue header bar labeled 'My Profile'. Below it, there is a summary of account details: Student ID : 20180144, Reg Date : 2020-06-05 11:48:54, and Profile Status : Active. Underneath, there are three input fields for 'Full Name' (Abdo Esam Mohamed), 'Mobile Number' (01226877201), and 'Email' (abdoesam743@gmail.com). A blue 'Update Now' button is located at the bottom of the form.

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT

MY PROFILE

My Profile

Student ID : 20180144
Reg Date : 2020-06-05 11:48:54
Profile Status : Active

Full Name

Mobile Number : Please fill out this field.

Email

Update Now

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT

MY PROFILE

My Profile

Student ID : 20190144
Reg Date : 2020-06-05 11:48:54
Profile Status : Active

Full Name

Mobile Number : Please fill out this field.

Email

Update Now

[LOGOUT](#)

[DASHBOARD](#) [AVAILABLE BOOKS](#) [ISSUED BOOKS](#) [ACCOUNT](#)

MY PROFILE

My Profile

Student ID : 20180144
Reg Date : 2020-05-05 11:40:54
Profile Status : Active

Full Name : Abd Essam Mohamed
Mobile Number : 01220877291
Email :
 ! Please fill out this field.

[LOGOUT](#)

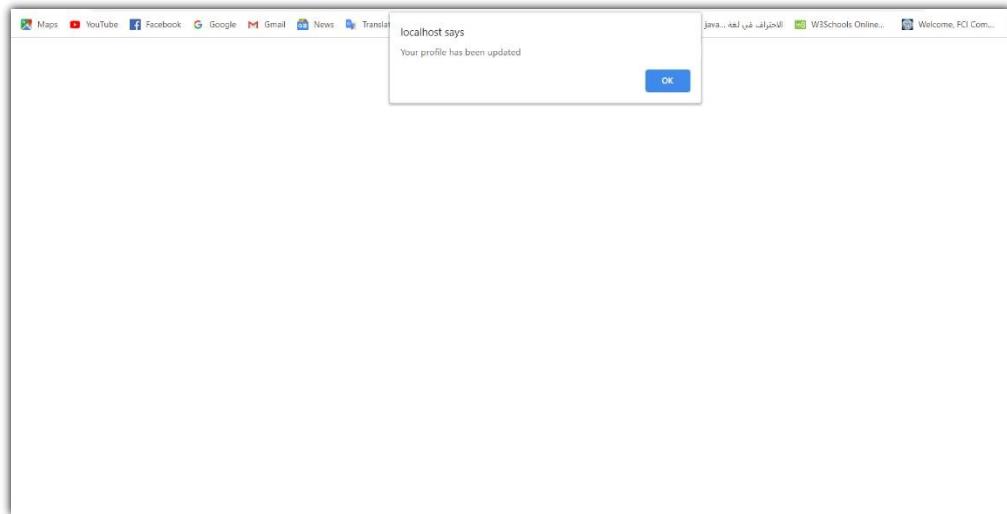
[DASHBOARD](#) [AVAILABLE BOOKS](#) [ISSUED BOOKS](#) [ACCOUNT](#)

MY PROFILE

My Profile

Student ID : 20180144
Reg Date : 2020-05-05 11:40:54
Profile Status : Active

Full Name : Abd Essam
Mobile Number : 01220877291
Email : abdnessam743@gmail.com



18. Change password for student

Testing Objective: ensure the password can be changed properly.

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT

STUDENT CHANGE PASSWORD

MY PROFILE
CHANGE PASSWORD

Change Password

Current Password

Enter Password

Confirm Password

Change

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT

STUDENT CHANGE PASSWORD

Change Password

Current Password

Enter Password ! Please fill out this field.

Confirm Password

Change

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT ~

STUDENT CHANGE PASSWORD

Change Password

Current Password
Enter Password
Confirm Password ! Please fill out this field.

Change

LOGOUT DASHBOARD AVAILABLE BOOKS ISSUED BOOKS ACCOUNT ~

STUDENT CHANGE PASSWORD

Change Password

Current Password
Enter Password
Confirm Password

Change ! Please fill out this field.

The screenshot shows a web application interface titled "STUDENT CHANGE PASSWORD". At the top, there is a navigation bar with links for "LOGOUT", "DASHBOARD", "AVAILABLE BOOKS", "ISSUED BOOKS", and "ACCOUNT". Below the title, a green success message box displays the text "SUCCESS: Your Password successfully changed". Underneath this message is a form titled "Change Password" containing three input fields: "Current Password", "Enter Password", and "Confirm Password", followed by a "Change" button.

- If current password is wrong

The screenshot shows the same "STUDENT CHANGE PASSWORD" page as the previous one, but with an error message. A red error message box displays the text "ERROR: Your current password is wrong". The "Change Password" form below it has three input fields: "Current Password", "Enter Password", and "Confirm Password", each with placeholder text ("***") and a "Change" button.

- If student doesn't enter two identical passwords

A screenshot of a web browser window. At the top, there are links for Maps, YouTube, Facebook, Google, Gmail, News, and Translate. A message box in the center says "localhost says" followed by "New Password and Confirm Password Field do not match !!". Below the message box is a blue "OK" button. At the bottom right of the browser window, there are links for "SUED BOOKS" and "ACCOUNT". The main content area is titled "STUDENT CHANGE PASSWORD". It contains a "Change Password" form with three input fields: "Current Password", "Enter Password", and "Confirm Password". Below the fields is a red "Change" button.

19. Restore password for student

Testing Objective: ensure the password can be changed properly.

A screenshot of a web browser window. At the top, there are links for ADMIN LOGIN, STUDENT LOGIN, STUDENT SIGNUP, and ADMIN SIGNUP. The main content area is titled "STUDENT PASSWORD RECOVERY". It contains a "LOGIN FORM" with several input fields: "Enter Email", "Enter Mobile No" (which has a validation message "Please fill out this field"), "Password", "ConfirmPassword", and "Verification code" (with the value "99864"). Below the fields are two buttons: a blue "Change Password" button and a grey "Login" button.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT PASSWORD RECOVERY

LOGIN FORM

Enter Email

Enter Mobile No

Password Please fill out this field.

ConfirmPassword

Verification code : 98864

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT PASSWORD RECOVERY

LOGIN FORM

Enter Email

Enter Mobile No

Password Please fill out this field.

ConfirmPassword

Verification code : 98864

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT PASSWORD RECOVERY

LOGIN FORM

Enter Email: abdelsam/43@gmail.com

Enter Mobile No: 0122877201

Password:

ConfirmPassword:

Verification code: Please fill out this field.

ADMIN LOGIN STUDENT LOGIN STUDENT SIGNUP ADMIN SIGNUP

STUDENT PASSWORD RECOVERY

LOGIN FORM

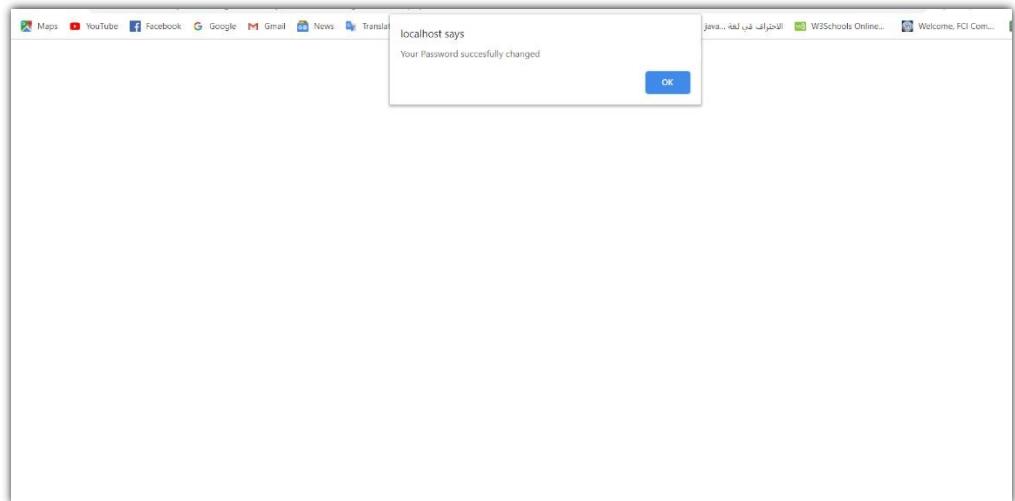
Enter Email: abdelsam/43@gmail.com

Enter Mobile No: 0122877201

Password:

ConfirmPassword:

Verification code: Please fill out this field.



- If email or mobile number are invalid

