



American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2021-22

Project Title: Book Store Management System
Section: E

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Book Store Management System

Project Description:

In our project there will be everything a normal E-commerce website can do. Such as buyer can buy books, seller can trade book, delivery guy can deliver the books to the buyers within given time.

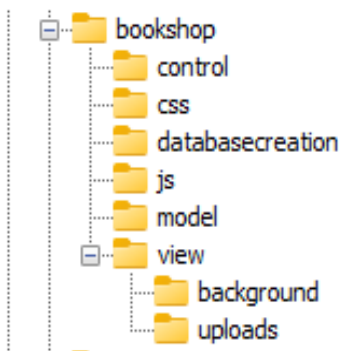
Admin can login to the system as administrator. He or She can confirm the registration of a seller/buyer or of a delivery guy judging by the information provided by another user. Admin has the right to block another user if there is any misuse of the site happens. Admin can edit product information such as delete, update quantity or can add product in the system provided by the seller.

Seller will have permission to add product and product information such as quantity in stock, price and other as well. Seller can see his/her profile and can edit them if necessary. Can contact the buyer if they purchase any of their book. Can contact the Delivery Guy if any delivery needs to be performed.

Buyer can buy product and can make payment of the purchased product. Buyer can edit his profile. Buyer can see the status of his product. Buyer can save book in the cart. Buyer can review the product and can give rating to the product. Can review delivery man as well based on their time taken to deliver. Buyer can contact the seller. Buyer can report complain to the admin if there anything wrong happens to then while purchasing any product.

Delivery man can pick a product from the seller hand & he can deliver the product to the buyer. They can contact the seller and the buyer as well.

Project Folder Structure:



Core Modules of the Project:

Here, *THREE CORE* modules of our source code with appropriate filename as heading.

RegistrationForm.php

```
<?php
session_start();
?>

<!DOCTYPE html>
<html>
<head>
<script src="../../js/styletext.css"></script>
<script>
    function validation() {
        var firstname=document.getElementsByName("firstname")[0].value;
        var email=document.getElementsByName("email")[0].value;
```



Book Store Management System

```
var username=document.getElementsByName("username")[0].value;
var password=document.getElementsByName("password")[0].value;
var cpassword=document.getElementsByName("cpassword")[0].value;
var address=document.getElementsByName("address")[0].value;
var phoneno=document.getElementsByName("phoneno")[0].value;
var nid=document.getElementsByName("nid")[0].value;

if (firstname == ""||firstname==null)
{
    alert("Enter the name please!");
}
else if(email=="||email==null)
{
    alert("Enter valid email address please!");
}
else if(username=="||username==null)
{
    alert("Enter valid username please!");
}
else if (password =="" || password.length<6) {
    alert("Please enter at least 6 digit password");
}
else if (cpassword =="" || cpassword.length<6) {
    alert("Please enter at least 6 digit password");
}
else if (address == null || address == "") {
    alert("Enter the address please!");
    return false;
}
else if (phoneno== null || phoneno == "") {
    alert("Enter the phone number please!");
    return false;
}
else if (nid == null || nid == "") {
    alert("Enter the National id card number!");
    return false;
}

// if(true)
// {
//     var button = document.getElementById('submitbtn');
//     button.form.submit();
// }

}
```

</script>



Book Store Management System

```
<!-- <link href = "../css/frontback.css" rel="StyleSheet" type="text/css"> -->
<style>
@import url('https://fonts.googleapis.com/css2?family=Lato:wght@300&display=swap');
h1 {text-align: center;}
h2 {text-align: center;}
h3 {text-align: center;}

p {text-align: center;}
body {
  font-family: 'Lato', sans-serif;
  background-image: url('background/image4.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: 100% 100%;
}
input[type=text], select {
  width: 15%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}
input[type=email], select {
  width: 15%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}
input[type=password], select {
  width: 15%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}
input[type=number], select {
  width: 15%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
```



Book Store Management System

```
border-radius: 4px;
box-sizing: border-box;
}
a:link, a:visited {
background-color: rgb(99, 43, 4);
color: white;
padding: 10px 15px;
text-align: center;
text-decoration: none;
display: inline-block;
}

a:hover, a:active {
background-color: green;
}

</style>
</head>
<br>

<fieldset>
<fieldset>
<legend align="left"><b> REGISTRATION</b></legend>
<br>
<tr>
<form name="myform" method="post"
action="../databasecreation/userinput.php" enctype="multipart/form-data">
<td><label for="firstname" Required>First Name:</label></td>
<td><input type="text" name="firstname"><br></td>
</tr>

<hr>
<tr>
<td><label for="email">Email:</label></td>
<td><input type="email" name="email"></td>
</tr>
<br>
<hr>
<tr>
<td><label for="uname">User Name:</label></td>
<td><input type="text" name="username"placeholder="Example:xxx2626"></td>
</tr>
<br>
<hr>
<tr>
<td><label for="passwor">Password:</label></td>
<td><input type="password" name="password"placeholder="At least 6 digit"></td>
```



Book Store Management System

```
</tr>
<br>
<hr>
<tr>
<td><label for="cpass">Confirm Password:</label></td>
<td><input type="password" name="cpassword"></td><?php if(isset($_SESSION["wrong"])){echo
$_SESSION["wrong"];unset($_SESSION["wrong"]);} ?>
</tr>
<br>
<hr>
<tr>

<fieldset>
<td><label for="address">Address:</label></td>
<td><input type="text" name="address"></td>
</fieldset>
<hr>
<fieldset>
<td><label for="phoneno">Phone number:</label></td>
<td><input type="number" name="phoneno"></td>
</fieldset>
<hr>
<fieldset>
<td><label for="nid">National Id no:</label></td>
<td><input type="number" name="nid"></td>
</fieldset>
<hr>
<fieldset>
<legend align="left">Gender</legend>
</tr>
<input type="radio" id="male" name="gender" value="male">
  <label for="male">Male</label>
  <input type="radio" id="female" name="gender" value="female">
  <label for="female">Female</label>
  <input type="radio" id="other" name="gender" value="other">
  <label for="other">Other</label>
</fieldset>
<hr>
<fieldset>
<legend align="left">Type of user</legend>
</tr>
<input type="radio" id="buyer" name="type" value="buyer">
  <label for="buyer">Buyer</label>
  <input type="radio" id="seller" name="type" value="seller">
  <label for="seller">Seller</label>
  <input type="radio" id="dguy" name="type" value="dguy">
  <label for="dguy">Delivery Guy</label>
</fieldset>
```



Book Store Management System

```
<hr>

<fieldset>
  <legend align="left">Date of Birth</legend>
  <input type="date" name="dob"><label for="Name" required></label>
</fieldset>
<hr>
<fieldset>
<legend align="left">Profile Picture</legend>
<label for="img">Profile Pic:</label>
<input type="file" enctype="multipart/form-data" name="image" id="img" required>
</fieldset>
<hr>
<fieldset>
<br>
<button id="submitbtn" onclick="validation()">submit</button>
<input type="Reset"> <br>
<br/>
<tr><th><a href="login.php">Go to login page</a></th>
<!-- <input style="display:none;" type="submit"> -->

</form>
</table>
</table>
</table>

</head>
</html>
</form>
```

bookinfo.php

```
<?php
include('../control/db.php');
session_start();

if(empty($_SESSION["username"])) // Destroying All Sessions
{
header("Location: ../control/login.php"); // Redirecting To Home Page
}
?>

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="../css/navigation.css">
  <script src="https://kit.fontawesome.com/5a9a8e30c2.js"
crossorigin="anonymous"></script>
```



Book Store Management System

```
<style>
h1 {text-align: center;}
h2 {text-align: center;}
h3 {text-align: center;}

h1 {text-align: center;}

p {text-align: center;}
body {
    background-image: url('background/image4.jpg');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: 100% 100%;
}
</style>

</head>
<body>

<div class="wrapper">
    <div class="sidebar">
        <h2>Book Shop</h2>
        <ul>
            <li><a href="seller_home.php"><i class="fas fa-user"></i>Profile</a></li>
            <li><a href="seller_add_book.php"><i class="fas fa-book"></i>Add
Book</a></li>
            <li><a href=" ../databasecreation/orderinfos.php"><i class="fas fa-pause-
circle"></i>Pending Request</a></li>
            <li><a href="bookinfo.php"><i class="fas fa-warehouse"></i></i>Show
Inventory</a></li>
            <li><a href="seller_book_info_update.php">Edit</a></li>
            <li>Delete</li>
            <li><a href=" ../control/logout.php">logout</a></li>
        </ul>

    </div>

    <div class="main_content">
        <div class="header">Inventory</div>
        <div class="info">

            <?php
$connection = new db();
$conobj=$connection->OpenCon();

$userQuery=$connection->ShowAll($conobj,"inventory");
```



Book Store Management System

```
if ($userQuery->num_rows > 0) {
    echo "<table><tr><th>Book ID</th><th>Book
Name</th><th>Author</th><th>Publication</th><th>Genre</th><th>Book Price</th><th>Book
Published date</th><th>Seller Name</th>";
    // output data of each rowth
    while($row = $userQuery->fetch_assoc()) {
        echo
"<tr><td>".$row["BookID"]."</td><td>".$row["BookName"]."</td><td>".$row["Author"]."</td><t
d>".$row["Publication"]."</td><td>".$row["Genre"]."</td><td>".$row["BookPrice"]."</td><td>
".$row["BookPublished"]."</td><td>".$row["SellerName"]."</td><td>";
    }
    echo "</table>";

} else {
    echo "0 results";
}

?>

</div>

</div>

</div>

<br/>
<br/>
<br/>

<br/>

</body>
</html>
```

orderstatus.php

```
<?php
include('../control/db.php');
session_start();

if(empty($_SESSION["username"])) // Destroying All Sessions
{
    header("Location: ../control/login.php"); // Redirecting To Home Page
}
?>
```



Book Store Management System

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" type="text/css" href="../../css/dcss.css">
<script >
function showmyuser() {
    var orderId= document.getElementById("orderid").value;
    var xhttp = new XMLHttpRequest();
    xhttp.onreadystatechange = function() {

        if (this.readyState == 4 && this.status == 200) {
            var data=JSON.parse(this.responseText);
            let table="<table><tr><th>Order Id</th><th>Buyer Name</th><th>Buyer
Phoneno</th><th>SellerName</th><th>Bookname</th></tr>";
            table+="<tr><td>"+data.OrderId+"</td>"+<td>"+data.BuyerName+"</td>"+<td>"+data.B
uyerPhoneNumber+"</td>"+<td>"+data.SellerName+"</td>"+<td>"+data.BookName+"</td></tr></t
able>";
            document.getElementById("mytext").innerHTML = table;
            console.log(this.responseText);
        }
        else
        {
            //document.getElementById("mytext").innerHTML = this.status;
        }
    };
    xhttp.open("POST", "/bookshop/control/getuser.php", true);
    xhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
    xhttp.send("orderid="+orderid);
}

function allnumeric(inputtxt)
{
    var numbers = /^[0-9]+$/;
    if(inputtxt.value.match(numbers))
    {
        //alert('Your Registration number has accepted....');
        //document.form1.text1.focus();
        return true;
    }
    else
    {
        //alert('Please input numeric characters only');
        //document.form1.text1.focus();
        return false;
    }
}

function func(){
    var order=document.getElementById("orderId");
    //console.log(order);
    if(order.value== ""){
```



Book Store Management System

```
        alert('Order ID can not be empty');
    }
    else if(!allnumeric(order)){
        alert('Can not contain charecter');
    }
}
</script>
</head>
<head>

<style>
a:link, a:visited {
    background-color:  rgb(99, 43, 4);
    color:  white;
    padding: 10px 15px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
}

a:hover, a:active {
    background-color: green;
}
</style>
</head>
<body>
<div>
<h1>Order Page</h1>
</div>
<div>
<tr><th><a href="dguy.php">Delivery Guy Home Page</a></th>
<tr><th><a href="../control/logout.php">logout</a></th></div>
<h3>Hii, <?php echo $_SESSION["username"];?></h3>
<br>
<label>Find Detail of OrderID: </label>

    <input type="text" id="orderid" onkeyup="showmyuser()">

<p id="mytext"></p>
<br/>Pending Orders:

<?php
$connection = new db();
$conobj=$connection->OpenCon();

$userQuery=$connection->ShowAll($conobj,"buyerrequest");

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



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```
    echo "<table><tr><th>Order Id</th><th><th> Buyer Name</th><th><th>Buyer Phone
no</th><th>Seller Name</th><th>Bookname</th>";
    // output data of each rowth
    while($row = $userQuery->fetch_assoc()) {
        echo
"<tr><td>".$row["OrderId"]."</td><td><td>".$row["BuyerName"]."</td><td><td>".$row["BuyerPh
oneNumber"]."</td><td>".$row["SellerName"]."</td><td>".$row["BookName"]."</td><td>";
        }
        echo "</table>";
    } else {
        echo "0 results";
    }
?>
</table>

<div>
    <fieldset style="background-color: rgb(235, 172, 127);">
        <fieldset>
            <legend align="left"><b>Order Processing Section</b></legend>
            <br>

            <form method="post"
action="../databasecreation/orderstatusinput.php"    enctype="multipart/form-data">
                <label for="orderId">Oder ID: </label>
                <input type="text" id= "orderId" name="oderId" required><br>

                <br>
                Status: <select name="status" >
                    <option value="Done"    selected >Done</option>
                    <option value="Pending">Pending</option><br/>
                </div>

                <input type="submit" onclick="func()">
                <hr>
            </fieldset>
        </fieldset>
    </form>
</div>

</body>
</html>
```

