

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring/Summer/Fall 2020-2021**

**Project Title: Online Bookshop Management System**

**Section: H**

|  |  |
| --- | --- |
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**Project Description:**

*We are working on the project name, “Online bookshop system”. In our project, like other book shop website people can buy books and sell books and also we have admin who manages all this kind of stuffs. We have four users Admin, Buyer, Seller and Delivery Man and these four interfaces have different tasks to do.*

***Admin:***

*· CRUD seller*

*· CRUD Deliveryman*

*· Can see buyer info*

*· Can see the delivery list*

*· Can see the total income*

*· Can search anything*

***Seller:***

*· Added by admin*

*· CRUD books.*

*· Can see the delivery details*

*· Can add discount offer for product*

*· Can update shipping info*

*· Can remove/edit discount offer*

*· Can Cancel Orders (if Needed)*

***Buyer:***

*· Can registration to the system*

*· Can see the delivery details*

*· Can see shipping info*

*· Can search anything's*

***Deliveryman:***

*· Can register to the system and an admin must add the deliveryman to the system after proper verification.*

*· Verify Shipping – Can verify the shipping before dispatching in case of false order or change*

*· in customer need to prevent further complication*

*· Address correction – Can correct address or contact information if needed after verification*

*· Return/ Cancel shipping – Can cancel the order after verification or return in case of unavailability of customer*

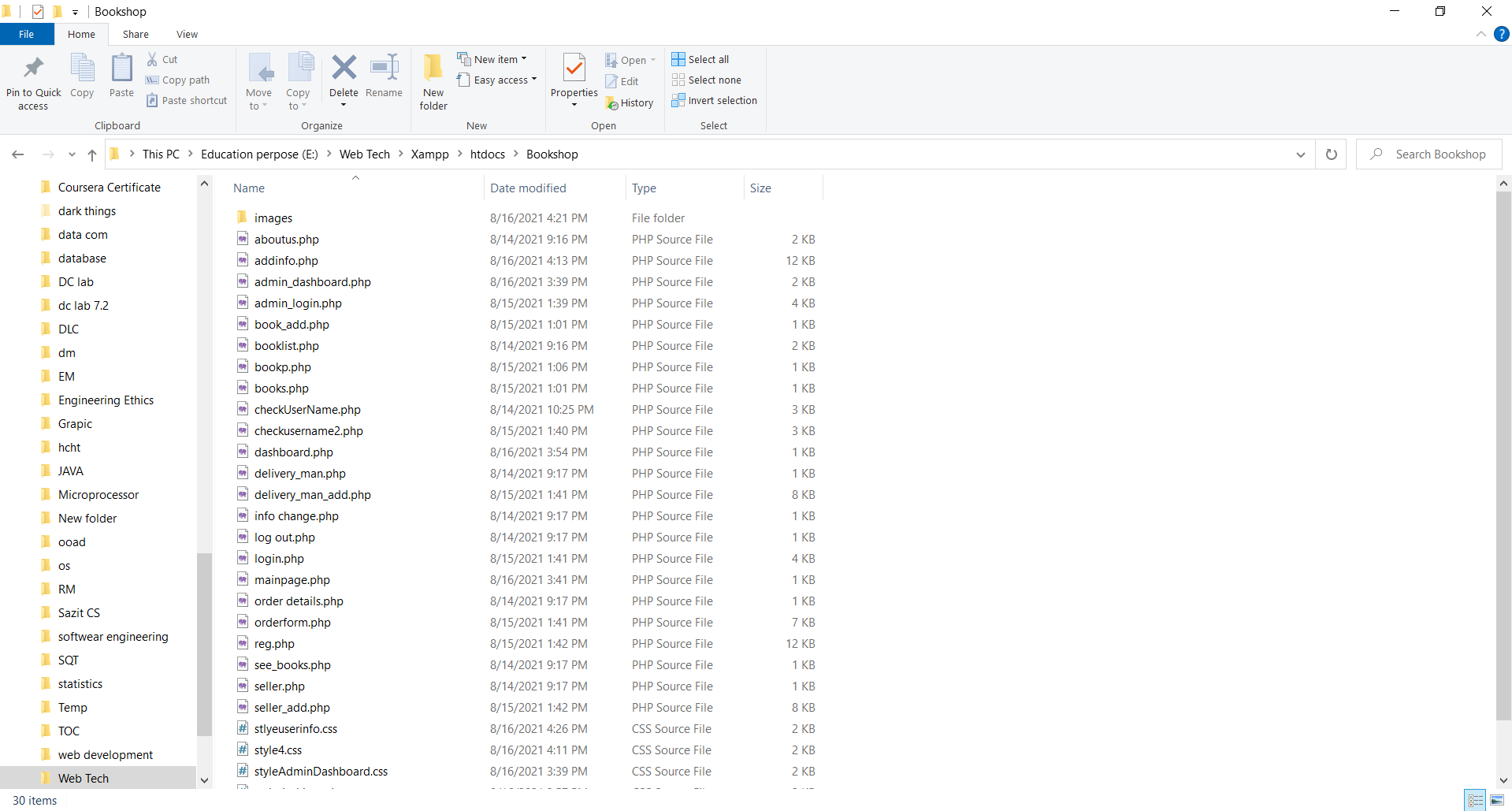
***Common Features:***

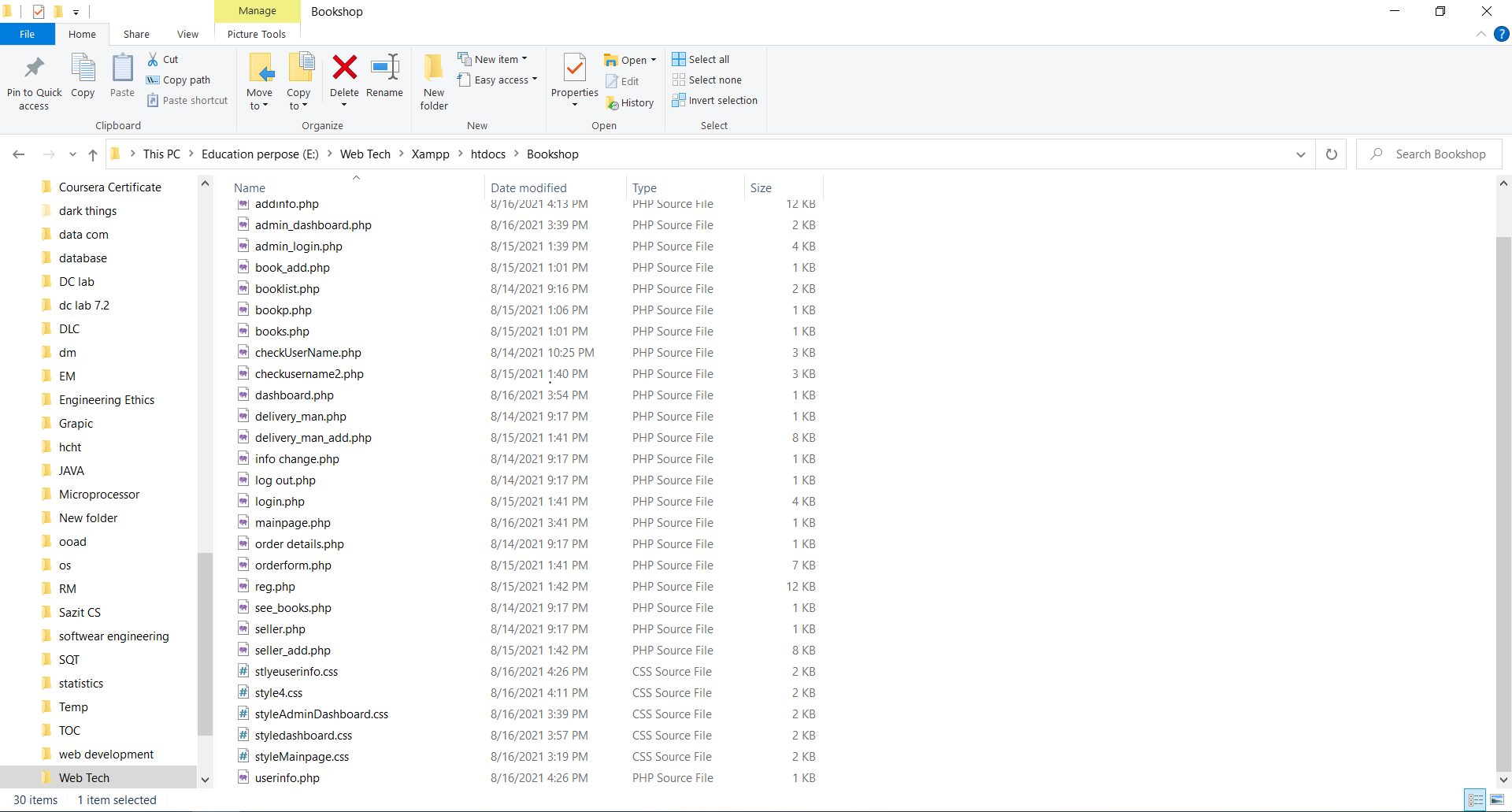
*· Login/Logout*

*· Homepage (can view the trending in system)*

*· About us*

**Project Folder Structure:**





**Core Modules of the Project:**

***login.php***

*<?php*

*$db\_server = "localhost";*

*$db\_user = "root";*

*$db\_password = "";*

*$db\_name = "bookshopmanagement";*

*function execute($query){SSSSSS*

*global $db\_server,$db\_user,$db\_password,$db\_name;*

*$conn = mysqli\_connect($db\_server,$db\_user,$db\_password,$db\_name);*

*mysqli\_query($conn,$query);*

*}*

*function get($query){*

*global $db\_server,$db\_user,$db\_password,$db\_name;*

*$conn = mysqli\_connect($db\_server,$db\_user,$db\_password,$db\_name);*

*$result = mysqli\_query($conn,$query);*

*$data=array();*

*if ( mysqli\_num\_rows ($result) > 0){*

*while($row=mysqli\_fetch\_assoc($result)){*

*$data[]=$row;*

*}*

*}*

*return $data;*

*}*

*$username = "";*

*$err\_username = "";*

*$password = "";*

*$err\_password = "";*

*if(isset($\_POST["login"])){*

*if (empty($\_POST["username"])) {*

*$err\_username = "Username Required";*

*} else {*

*$username =($\_POST["username"]);*

*}*

*if (empty($\_POST["password"])) {*

*$err\_password = "Password Required";*

*} else {*

*$password = ($\_POST["password"]);*

*}*

*if(authenticateUser($username,$password)){*

*session\_start();*

*$\_SESSION["users"]=$username;*

*header ("Location: dashboard.php");*

*}*

*else{*

*echo "Invalid username or password";*

*}*

*}*

*function authenticateUser($username,$password){*

*$query ="select \* from users where username='$username' and password='$password'";*

*$result = get($query);*

*if( count($result)>0){*

*return true;*

*}*

*return false;*

*}*

*if(isset($\_GET["logout"]) && $\_GET["logout"] == "true"){*

*session\_start();*

*session\_destroy();*

*}*

*?>*

*<html>*

*<head>*

*<link rel="preconnect" href="https://fonts.googleapis.com">*

*<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>*

*<link href="https://fonts.googleapis.com/css2?family=Otomanopee+One&display=swap" rel="stylesheet">*

*<link rel="stylesheet" href="style2.css">*

*</head>*

*<body>*

*</head>*

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

*<body>*

*<section class="whole shadow">*

*<tr>*

*<td><h2><span class="bookshop">Book shop</span></h2></td>*

*<td><img src="images/pic4.jfif" width="" height=""></td>*

*</tr>*

*<tr>*

*<td><h2 class="bookshop">Login here</h2></td>*

*</tr>*

*<form action="" method="post">*

*<div class="user" >*

*<tr>*

*<td><span>Username :</span></td>*

*<td><input type="text" name="username" value="<?php echo $username; ?>"placeholder="Username">*

*<span><?php echo $err\_username; ?></span>*

*</td>*

*</tr>*

*<br>*

*<br>*

*<tr>*

*<td><span>Password : </h4></span></td>*

*<td><input type="password" name="password" placeholder="Password">*

*<span><?php echo $err\_password; ?></span>*

*</td>*

*</tr>*

*</div>*

*<tr>*

*<br>*

*<td><input type="submit" name="login" value="Login"></td>*

*</tr>*

*<tr>*

*<div class="first">*

*<td><br><br>First time!!!!!<br><br>*

*</div>*

*<a class="signup "href="reg.php">Sign Up</a></td>*

*</tr>*

*</section>*

*</body>*

*</form>*

*</html>*

***addinfo.php***

*<?php*

*$db\_server = "localhost";*

*$db\_user = "root";*

*$db\_password = "";*

*$db\_name = "bookshopmanagement";*

*function execute($query){*

*global $db\_server,$db\_user,$db\_password,$db\_name;*

*$conn = mysqli\_connect($db\_server,$db\_user,$db\_password,$db\_name);*

*mysqli\_query($conn,$query);*

*}*

*function get($query){*

*global $db\_server,$db\_user,$db\_password,$db\_name;*

*$conn = mysqli\_connect($db\_server,$db\_user,$db\_password,$db\_name);*

*$result = mysqli\_query($conn,$query);*

*$data=array();*

*if ( mysqli\_num\_rows ($result) > 0){*

*while($row=mysqli\_fetch\_assoc($result)){*

*$data[]=$row;*

*}*

*}*

*return $data;*

*}*

*$name="";*

*$err\_name="";*

*$username="";*

*$err\_username="";*

*$password="";*

*$err\_password="";*

*$country="";*

*$err\_country="";*

*$email="";*

*$err\_email="";*

*$address="";*

*$err\_address="";*

*$dob="";*

*$err\_dob="";*

*$gender="";*

*$err\_gender="";*

*$phone="";*

*$err\_phone="";*

*$nid="";*

*$err\_nid="";*

*$hasError=false;*

*//$result="";*

*function validateEmail($email){*

*$pos\_at = strpos($email,"@");*

*$pos\_dot = strpos($email,".",$pos\_at+1);*

*if($pos\_at <$pos\_dot){*

*return true;*

*}*

*return false;*

*}*

*if(isset($\_POST["register"])){*

*if(empty($\_POST["name"])){*

*$err\_name= "\*Name is Required";*

*}*

*else if(strlen($\_POST["name"])<5){*

*$err\_name="Name should be at least 5 characters";*

*}*

*else{*

*$name=$\_POST["name"];*

*}*

*if(empty($\_POST["username"])){*

*$err\_username= "\*Username is Required";*

*}*

*else if(strlen($\_POST["username"])<3){*

*$err\_username="Userame should be at least 3 characters";*

*}*

*elseif (strpos($\_POST["username"]," ")){*

*$err\_username="Username should not contain any space";*

*}*

*else{*

*$username=$\_POST["username"];*

*}*

*if(empty($\_POST["password"])){*

*$err\_password="\*Password is Required";*

*}*

*elseif (strlen($\_POST["password"])<6){*

*$err\_password="Password must be 6 characters long";*

*}*

*elseif(strpos($\_POST["password"]," "))*

*{*

*$err\_password="Password should not contain white space";*

*}*

*else*

*{*

*$password=$\_POST["password"];*

*}*

*if(empty($\_POST["country"])){*

*$err\_country="\*Country name should be required.";*

*}*

*else{*

*$country=$\_POST["country"];*

*}*

*if(empty($\_POST["email"])){*

*$err\_email= "\*Email is Required";*

*}*

*elseif(!validateEmail($\_POST["email"])){*

*$err\_email = "Not a valid email";*

*}*

*else{*

*$email=htmlspecialchars($\_POST["email"]);*

*}*

*if(empty($\_POST["phone"])){*

*$err\_phone="\*Number is Required";*

*}*

*else if(strlen($\_POST["phone"])<11){*

*$err\_phone="\*At least 11 numbers";*

*}*

*elseif (strpos($\_POST["phone"]," ")){*

*$err\_phone="Number should not contain any space";*

*}*

*else{*

*$phone=$\_POST["phone"];*

*}*

*if(empty($\_POST["gender"])){*

*$err\_gender= "\*gender is Required";*

*}*

*else{*

*$gender=$\_POST["gender"];*

*}*

*if(empty($\_POST["nid"])){*

*$err\_nid="\*NID is Required";*

*}*

*else if(strlen($\_POST["nid"])<15){*

*$err\_nid="\*At least 15 numbers";*

*}*

*elseif (strpos($\_POST["nid"]," ")){*

*$err\_nid="Number should not contain any space";*

*}*

*else{*

*$nid=$\_POST["nid"];*

*}*

*if(!isset($\_POST["day"]) || !isset($\_POST["month"]) || !isset($\_POST["year"])){*

*$err\_dob="\*Date is required";*

*}*

*else{*

*$dob=$\_POST["day"]."-".$\_POST["month"]."-".$\_POST["year"];*

*}*

*if(!$hasError){*

*insertUser($name,$username,$password,$country,$email,$dob,$phone,$gender,$nid);*

*}*

*/\*if(!$hasError){*

*checkUserName($username);*

*} \*/*

*}*

*function insertUser($name,$username,$password,$country,$email,$dob,$phone,$gender,$nid){*

*$query ="UPDATE users SET name='$name',username='$username',password='$password', country='$country',email='$email',dob='$dob', phone='$phone' ,gender='$gender',nid='$nid' where id=8" ;*

*execute($query);*

*}*

*function checkUserName($username){*

*$query="select \* from users where username='$username'";*

*$result= get($query);*

*if(count($result)>0){*

*return false;*

*}*

*return true;*

*}*

*// require\_once "js/reg.js";*

*// require "js/ajax.js";*

*//require\_once "checkUserName.php";*

*?>*

*<html>*

*<head>*

*<link rel="stylesheet" href="style4.css">*

*<link rel="preconnect" href="https://fonts.googleapis.com">*

*<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>*

*<link href="https://fonts.googleapis.com/css2?family=Otomanopee+One&display=swap" rel="stylesheet">*

*</head>*

*<body>*

*<script>*

*function get(id){*

*return document.getElementById(id);*

*}*

*function validate(){*

*refresh();*

*var hasError=false;*

*if(get("name").value == ""){*

*get("err\_name").innerHTML = "Name Required";*

*get("err\_name").style.color = "red";*

*hasError = true;*

*}*

*if(get("username").value == ""){*

*get("err\_username").innerHTML = "Username Required";*

*get("err\_username").style.color = "red";*

*hasError = true;*

*}else if(get("username").value.length<3){*

*get("err\_username").innerHTML = "Username must be at least 3 characters long";*

*get("err\_username").style.color = "red";*

*hasError = true;*

*}*

*if(get("password").value == ""){*

*get("err\_password").innerHTML = "Password Required";*

*get("err\_password").style.color = "red";*

*hasError = true;*

*}*

*else if(get("password").value.length < 6){*

*get("err\_password").innerHTML = "Passwordd must be atleast 8 character long.";*

*get("err\_password").style.color = "red";*

*hasError = true;*

*}*

*if(get("country").value == ""){*

*get("err\_country").innerHTML = "Country name Required";*

*get("err\_country").style.color = "red";*

*hasError = true;*

*}*

*if(get("email").value == ""){*

*get("err\_email").innerHTML = "E-mail Required";*

*get("err\_email").style.color = "red";*

*hasError = true;*

*}*

*if(get("phone").value == ""){*

*get("err\_phone").innerHTML = "Number Required";*

*get("err\_phone").style.color = "red";*

*hasError = true;*

*}else if(get("phone").value.length<11){*

*get("err\_phone").innerHTML = "At least 11 numbers";*

*get("err\_phone").style.color = "red";*

*}*

*if(!get("male").checked && !get("female").checked){*

*get("err\_gender").innerHTML = "Select a gender";*

*get("err\_gender").style.color = "red";*

*hasError = true;*

*}*

*if(get("day").selectedIndex==0){*

*//alert("prblm in day");*

*}*

*/\*if(!get("day").checked && !get("month").checked && !get("year").checked){*

*get("err\_date").innerHTML = "Select a date";*

*get("err\_date").style.color = "red";*

*hasError = true;*

*} \*/*

*if(get("nid").value == ""){*

*get("err\_nid").innerHTML = "Number Required";*

*get("err\_nid").style.color = "red";*

*hasError = true;*

*}*

*else if(get("nid").value.length < 15){*

*get("err\_nid").innerHTML = "Nid must be atleast 8 character long.";*

*get("err\_nid").style.color = "red";*

*hasError = true;*

*}*

*return !hasError;*

*}*

*function refresh(){*

*get("err\_name").innerHTML = "";*

*get("err\_username").innerHTML = "";*

*get("err\_password").innerHTML = "";*

*get("err\_country").innerHTML = "";*

*get("err\_email").innerHTML = "";*

*get("err\_phone").innerHTML = "";*

*get("err\_gender").innerHTML = "";*

*// get("err\_date").innerHTML = "";*

*get("err\_nid").innerHTML = "";*

*}*

*</script>*

*<form action="info change.php" method="POST" onsubmit="return validate()" >*

*<body>*

*<section class="whole shadow">*

*<legend><b><h3>Update information</h3></b></legend>*

*<div class="imgage">*

*<td><img id="myimg" src="images/customer-base-marketing-2.png" alt="Encryption picture" width="500" height="460"></td>*

*</div>*

*<div class="seller">*

*<tr>*

*<td><span>Full Name: </span></td>*

*<td><span><input type="text" name="name" value="<?php echo $name;?>"placeholder="name" id="name"></span>*

*<span id="err\_name"><?php echo $err\_name;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Username: </span></td>*

*<td><span><input type="text" name="username" onfocusout="checkUserName(this)" value="<?php echo $username;?>"placeholder="name" id="username"></span>*

*<span id="err\_username"><?php echo $err\_username;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Password:</span></td>*

*<td><span><input type="Password" name="password" value="<?php echo $password;?>"placeholder="password" id="password"></span>*

*<span id="err\_password"><?php echo $err\_password;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Country: </span></td>*

*<td><span><input type="text" name="country" value="<?php echo $country;?>"placeholder="country" id="country"></span>*

*<span id="err\_country"><?php echo $err\_country;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Email: </span></td>*

*<td><span><input type="text" name="email" value="<?php echo $email;?>"placeholder="email" id="email"></span>*

*<span id="err\_email"><?php echo $err\_email;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Birth Date: </span></td>*

*<td><select id="day" name="day">*

*<option disabled selected>Day</option>*

*<?php*

*for($i=1;$i<=31;$i++)*

*{*

*echo "<option>$i</option>";*

*}*

*?>*

*</select>*

*<select id="month" name="month">*

*<option disabled selected>Month</option>*

*<?php*

*$mon= array("January","February","March","April","May","June","July","August","September","October","November","December");*

*for($j=0;$j<count($mon);$j++)*

*{*

*echo "<option>$mon[$j]</option>";*

*}*

*?>*

*</select>*

*<select id="year" name="year">*

*<option disabled selected>Year</option>*

*<?php*

*for($k=1971;$k<=2040;$k++)*

*{*

*echo "<option>$k</option>";*

*}*

*?>*

*</select><?php echo $err\_dob;?></span>*

*</td>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Phone: </span></td>*

*<td><span><input type="text" name="phone" value="<?php echo $phone;?>"placeholder="number" id="phone"></span>*

*<span id="err\_phone"><?php echo $err\_phone;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>Gender</span></td>*

*<td><span><input type="radio" value="Male" name="gender" id="male">Male</span>*

*<span><input type="radio" value="Female" name="gender" id="female">Female</span>*

*<span id="err\_gender" ><?php echo $err\_gender; ?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><span>NID: </span></td>*

*<td><span><input type="text" name="nid" value="<?php echo $nid;?>"placeholder="number" id="nid"></span>*

*<span id="err\_nid"><?php echo $err\_nid;?></span>*

*</tr>*

*<br><br>*

*<tr>*

*<td><br><input type="submit" name="register" value="Update"></td>*

*</tr>*

*<br><br>*

*</form>*

*<a href = "login.php"><b>Login page</b></a>*

*</section>*

*</div>*

*</body>*

*<!--<script>*

*function checkUserName(username){*

*//alert(username.value);*

*var name = username.value;*

*var xhttp = new XMLHttpRequest();*

*xhttp.onreadystatechange = function() {*

*if(this.readyState == 4 && this.status == 200){*

*var rs = this.responseText;*

*if(rs == "true"){*

*document.getElementById("err\_username").innerHTML="Valid";*

*}*

*else{*

*document.getElementById("err\_username").innerHTML="Invalid username";*

*}*

*}*

*};*

*xhttp.open("GET","checkUserName.php?username="+name,true);*

*xhttp.send();*

*}*

*</script> -->*

*</html>*

**see\_books.php**

*<?php*

*session\_start();*

*if(!isset($\_SESSION["users"])) // Destroying All Sessions*

*{*

*header("Location: login.php"); // Redirecting To Home Page*

*}*

*?>*

*<html>*

*<head><b>Books List</b></head>*

*<body>*

*<center>*

*<table border="1">*

*<tr>*

*<td><b>Name</b></td>*

*<td><b>Quantity</b></td>*

*</tr>*

*<tr>*

*<td>The art of Nature</td>*

*<td>53</td>*

*</tr>*

*<tr>*

*<td>The Mango Trees</td>*

*<td>45</td>*

*</tr>*

*<tr>*

*<td>Let Us C</td>*

*<td>100</td>*

*</tr>*

*</table>*

*</center>*

*</body>*

*</html>*