



American International University- Bangladesh

CSC 3215: Web Technologies

Project Title: Electronics E-commerce Website Management System

Section: D

Student Id	Student Name
18-37844-2	Hossain, Israfil
18-37892-2	Hasan,Nahid
18-38360-2	Haider,Farjum
18-37192-1	Mahmud,Forhad

Project description:

In this System Any type of Customer who is Gadget lover , They can come and easily buy Their desire products. In this system there are 4 type of users .they are customers, admin, employee and deliveryman.

Customers can register in this system ,and login into web site by using customer name and password. Here customer can search product . Choose product from product and add to his cart and can remove product from his cart. Customers can place order by provide his delivery address, Customer can cancel his order. Customer get order confirmation message from employee. By received his product customer can provide his review also can report about service .

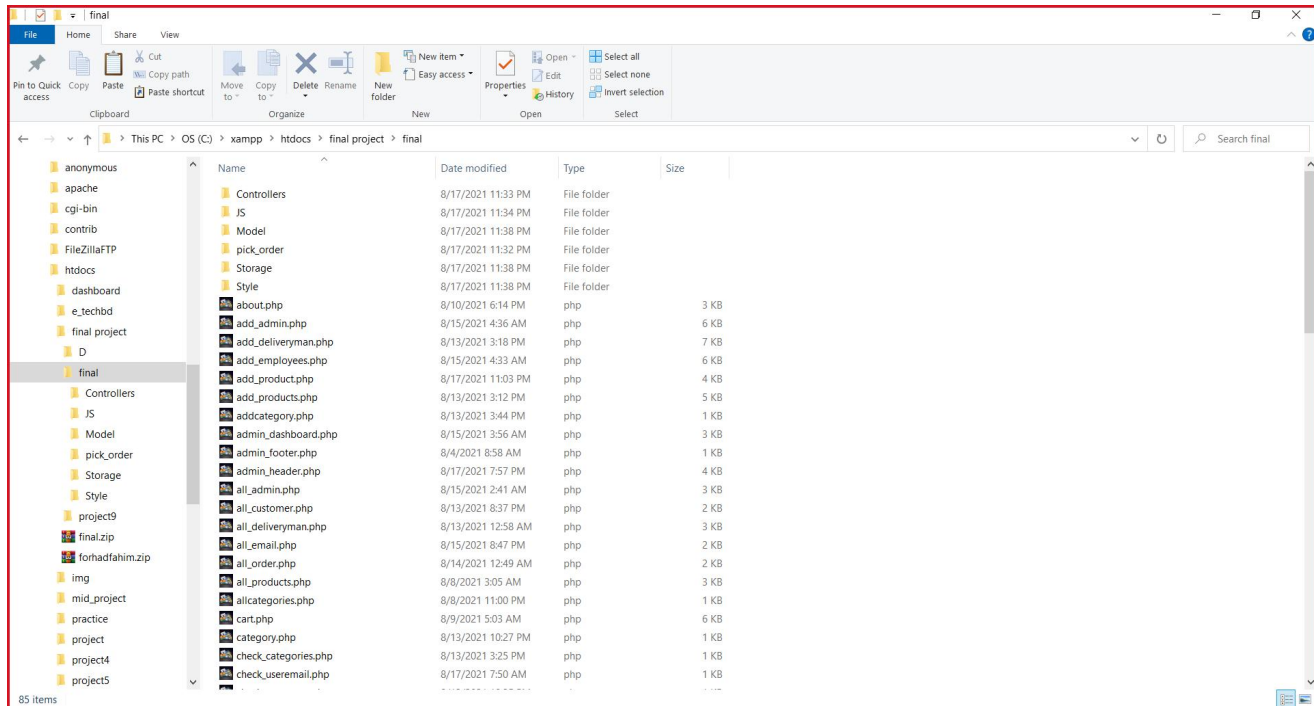
The main part of this system is admin ,Admin can Create update delete another admin. But he cannot delete himself. Admin can add, update ,delete and see employee information. He can do the same things for deliveryman. Admin can manage store by add, update, delete product. He handle employee salary. An admin can search anything in this system. Admin can generate monthly/yearly Employee work report, product report , salary report.

In employee part employee have sign in and signup option, employee can sign in by using his username and password. An employee can Create ,read, update, delete deliveryman. Products add edit delete can also do by employee. From customers employee can manage customer order he can confirm order ,delete order and see sales history. Employee send email to customer .Employee can search deliveryman, product. Employee can suspend customer account from database.

A delivery man generate his/her product delivery report. He can report about customer. A delivery man can search product and active order. He/she can see his/her own working report like how many complete product delivery and how many pending delivery have. Deliveryman can take payment from customers, can take return product .Delivery man can see Delivery address to deliver the product. A Deliveryman can contract with Customer.



Project folder structure:



Core modules of the project:

```
<?php
include 'product.php';
require_once 'Controllers/ProductController.php';
require_once 'Controllers/CategoryController.php';
$categories = getAllCategories();

?>
<script>
</script>
<!--addproduct starts -->
<div class="center">
    <h5 class="text-danger"><?php echo $err_db;?></h5>
    <form action="" onsubmit="return validate()" method="post"
    enctype="multipart/form-data" class="form-horizontal form-material">
        <div class="form-group">
            <table align="center">
                <tr>
                    <td>Product name</td>
                    <td>: <input id="pname" type="text" name="name" value="<?php echo
$ername;?>" ><br>
                        <span id="err_pname" style="color:red;"><?php echo $err_name;?></span></td>
                </tr>

                <tr>
```



```

<td> Price </td>

<td>: <input id="price" type="text" name="price" value="<?php echo
$price;?>" ><br>

<span id="err_price" style="color:red;"><?php echo $err_price;?></span></td>
</tr>

<tr>

<td> Category </td>

<td >

: <select id="c_name" name="c_id">

<option disabled selected>Choose</option>

<?php
foreach ($categories as $c) {
    echo "<option value='". $c["id"]."'>". $c["name"]."</option>";
}

?>

</select><br>

<span id="err_c_name" style="color:red;"><?php echo $err_c_id;?></span><br>
</td>

</tr>

<tr>

<td > Quantity </td>

<td>

```



```

: <input id="quantity" type="text" name="quantity" value="<?php echo
$quantity;?>">

<br><span id="err_quantity" style="color:red;"><?php echo
$err_quantity;?></span>

</td>

</tr>

<tr>

<td>Description</td>

<td>: <textarea id="description" name="description"><?php
echo $description;?></textarea>

<br><span id="err_description"
style="color:red;"><?php echo $err_description;?></span>

</td>

</tr>

<tr>

<td>Image</td>

<td>:<input id="p_image" type="file" name="image" value="<?php echo
$image;?>" ><br>

<span id="err_p_image" style="color:red;"><?php echo $err_image;?></span></td>

</tr>

<tr>

<td>Store date</td>

<td>:

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

<option selected disabled>Day</option>

```



```

<?php
    for($i=1;$i<32;$i++){
        if($day == $i)
            echo "<option selected>$i</option>";
        else
            echo "<option>$i</option>";
        }

    ?>
</select>

```

```

<select id="month" name="month">
    <option selected
disabled>Month</option>

    <?php
        // foreach($months as $m)

        for($i=1;$i<13;$i++){

            if($month == $i)

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

            else

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

        }

    ?>

</select>

```



```

                                <select id="year" name="year">
                                    <option selected
disabled>Year</option>

                                <?php

for($i=1990;$i<2021;$i++){

                                if($year == $i)

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

                                else

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

}

                                ?>

                                </select>

                                </td>

                                </tr>

<tr>

    <td></td>

    <td><span id="err_day" style="color:red;"><?php echo $err_day;?></span> &nbsp;
&nbsp;

        <span id="err_month" style="color:red;"><?php echo $err_month;?></span>
&nbsp; &nbsp;

        <span id="err_year" style="color:red;"> <?php echo $err_year;?>
</span></td>

</tr>

```




```

        <tr>
            <td></td>
            <td align="center"><input type="submit" name="add_product" value="Add
Product" ></td>
        </tr>

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

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

```

2.<?php

```

include 'model/db_config.php';

$order_id="";
$error_oder="";
$checkbox="";
$error_checkbox="";
$incorrect="";
$hasError = false;
$status=null;
$error_status=null;
$update_status=null;
$p_st=null;

date_default_timezone_set('Asia/Dhaka');

```



```
$time = date('m/d/Y h:i:s a', time());
```

```
if ($_SERVER["REQUEST_METHOD"]== "POST"){
```

```
    if(empty($_POST["oderid"])){
```

```
        $hasError=true;
```

```
        $err_oder="Order ID Required !";
```

```
    }
```

```
    else{
```

```
        $order_id = $_POST["oderid"];
```

```
    }
```

```
    if (isset($_REQUEST['check'])) {
```

```
        $status = $_REQUEST['check'];
```

```
    }
```

```
    if($status==null){
```

```
        $hasError = true;
```

```
        $err_status="Please select operation!";
```

```
    }
```

```
    if(!$hasError){
```

```
        if(!checkOrderID($order_id)){
```

```
            $err_oder = "Invalid order ID!";
```

```
        }
```

```
    else{
```

```
        checkStatus($order_id,$status,$time);
```



```

    }
}
}

```

```

function checkOrderID($orderid){
    $query = "select * from orders where order_id='$orderid'";
    $rs = get($query);
    if(count($rs) > 0){
        return true;
    }
    return false;
}

```

```

function checkStatus($orderid,$status,$time){
    $query = "select * from orders where order_id=$orderid";
    $result = RetriveData($query);

    if($result == null && $status == "received"){
        updateOrderStatus($orderid,$status,$time);
        $p_st = "Updated!";
    }
    elseif($result ==null && $status== "ongoing" || $status=="delivered"){
        global $p_st;
        $p_st = "Follow the Order Process!";
    }
    elseif($result == "received" && $status == "ongoing"){

```



```

    updateOrderStatus($orderid,$status,$time);
    $p_st = "Updated!";
}
elseif($result=="received" && $status=="delivered"){
    global $p_st;
    $p_st = "Follow the Order Process!";
}
elseif($result=="received" && $status=="received"){
    global $p_st;
    $p_st = "Already status received!";
}

if($result == null && $status == "ongoing"){
    global $p_st;
    $p_st = "Follow the Order Process!";
}
elseif($result == "ongoing" && $status == "ongoing"){
    global $p_st;
    $p_st = "Already status ongoing!";
}
elseif($result == "ongoing" && $status == "received"){
    global $p_st;
    $p_st = "Follow the Order Process!";
}
elseif($result == "ongoing" && $status == "delivered"){
    updateOrderStatus($orderid,$status,$time);
    global $p_st;

```



```

    $p_st = "Updated!";
}

if($result == "delivered"){
    global $p_st;
    $p_st = "Already delivered!";
}

}

function updateOrderStatus($orderid,$st,$t){

    $query = null;
    if($st == "received" ){
        $query = "UPDATE orders SET status='$st', received_date ='$t' WHERE
order_id=$orderid";
    }
    elseif($st == "ongoing"){
        $query = "UPDATE orders SET status='$st', ongoing_date ='$t' WHERE
order_id=$orderid";
    }
    else{
        $query = "UPDATE orders SET status='$st', delivered_date ='$t' WHERE
order_id=$orderid";
    }
}

```



```
        $rs = execute($query);
        if($rs == true){
            $err_status="Updated!";
        }
    else{
        $err_status="Failed!";
    }

}
```

?>

3.<?php

```
include('../includes/header.php');
```

?>

```
<!-- Content Wrapper -->
```

```
<div class="content_wrapper">
```

```
<?php if(!isset($_GET['action'])) {?>
```

```
<!-- Start Catagories -->
```

```
<div id="sidebar">
```



```
<div id="sidebar_title">Categories</div>
```

```
<ul id="cats">
```

```
<?php
```

```
getCats();
```

```
?>
```

```
</ul>
```

```
<div id="sidebar_title">Brands</div>
```

```
<ul id="cats">
```

```
<?php
```

```
getBrands();
```

```
?>
```

```
</ul>
```

```
</div>
```

```
<!-- End Catagories -->
```

```
<!-- Content Area -->
```

```
<div id="content_area">
```

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

```
<div id="products_box">
```

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

```
<?php
```



```
get_pro_by_cat_id();  
?>
```

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

```
<?php } else { ?>
```

```
<?php include('login.php');?>
```

```
</div> <!-- # Products _ box End # -->
```

```
</div>
```

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

```
</div>
```

```
<!-- End Content_Wrapper -->
```

```
<?php
```

```
include('../includes/footer.php'); ?>
```



Database schema:

