

American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2020-2021

Project Title: Restaurant Management System

Section: C

Student Name	Student Id		
Dola, Shionty Ghosh	18-38013-2		
Arif Ahmed	18-37994-2		
Sohelee Sen	18-38045-2		
Mahiul Alam Sad	18-37864-2		

Project Description:

Describe your project in short and its main functionalities. You can create sub-heading under this heading with your own formatting. (No more than 300 words)

Four type of user: 1. Admin 2. Employee 3. Customers 4.Delivery_man Common Features for all user:

1.All users can Login to the system

Admin:

- 1. Can Registration(View-Edit-Delete)
- 2. Can add Employee/Admin.
- 3. Can block(Delete) all user
- 4. Can manipulate all user information/Add (edit-delete-view etc.)
- 5. Admin Information form(Registration)

Employee's:

- 1. Can Registration(View-Edit-Delete)
- 2. Can add food at resturent menu.
- 3. can update and search food from menu card.
- 4. can delete food from menu card.
- 5.can search food.

Customers:

- 1. Can Registration(View-Edit-Delete)
- 1. Can buy product
- 2. Can comment or provide review
- 4. Can make a payment

Delivery man:

- 1. Can Registration(View)
- 2. Take payments/confirm
- 3. Can view customer.
- 4.will get food order from customer.

Overall our project it is a online resturent management system. Here admin can add all user to access this system. All users like employee, delivery man, customer will have to registration to use this this system. After fulfill all requirement then all user will access at the system. Then all user will login . After login admin can add all users. Can block(Delete) all user . Can manipulate all user information/Add (edit-delete-view etc.) Admin

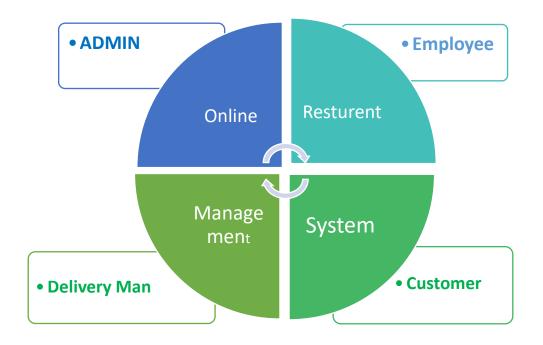


Information form(Registration). Then Employee Can Registration(View), Can add food at resturent menu, Can add food at resturent menu, can update and search food from menu card, can delete food from menu card, can search food. Then customer can buy product, can comment or provide review ,can make a payment. Delivery man take payments/confirm, Can view customer, will get food order from customer.

This is over all our system and project work.

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Project Folder Structure:



C:\xampp\htdocs\Project\

C:\xampp\htdocs

C:\xampp\htdocs\Project_Customer>db,images,includes

C:\xampp\htdocs\delivaryman>controllers,db,model,models,view

Core Modules of the Project:

Admin PART CORE CODE:

Login Check.php



```
else if(isset($_POST["back"]))
     {
         session_start();
         header("Location: restuarant.php");
     }
}
```

ADMIN PART CORE CODE:

admins.php

```
<h3><?php echo $_SESSION["username"];?></h3>
<br>Your Profile Page.
<?php
$radio1=$radio2=$radio3="";
$checkbox1=$checkbox2=$checkbox3="";
$firstname=$email=$password=$profession=$dob=$address="";
connection = new db();
$conobj=$connection->OpenCon();
$userQuery=$connection->CheckUser($conobj, "Registration", $_SESSION["username"], $_SESSION["password"]);
if ($userQuery->num_rows > 0) {
    // output data of each row
    while($row = $userQuery->fetch_assoc()) {
      $firstname=$row["firstname"];
      $email=$row["email"];
      $password=$row["password"];
      $dob=$row["birthdate"];
      if( $row["gender"]=="female" )
      { $radio1="checked"; }
      else if($row["gender"]=="male")
      { $radio2="checked"; }
      else{$radio3="checked";}
```

ADMIN PART CORE CODE:

mycsstwo.php

```
body{
       margin: 0;
       padding: 0;
       font-family: sans-serif;
       background: url(dark.jpg);
       background-size: cover;
    .form-box{
       width: 400px;
       background: rgba(0,0,0,0.8);
       margin: auto;
       padding: 60px 0;
       color:#fff;
       box-shadow: 0 0 20px 2px rgba(0,0,0,0.5);
.login-box{
width: 280;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
color: rgb(147, 247, 197);
.btn{
    width: 150%;
    background: none;
    border: 2px solid #4caf50;
    color: white;
    padding: 5px;
    font-size: 15px;
    cursor: pointer;
```

EMPLOYEE PART CORE CODE:

Food ADD (food,php)

```
<!DOCTYPE HTML>
<head>
<link rel= "stylesheet" type= "text/css" href= "../Employee/color.css" >
<style>
body {
  background: url("food.jpg")no-repeat;
  background-size: cover;
</style>
<body>
<div class="form-boxone">
<?php
include('db.php');
session_start();
$validatefid=$validatefname=$validatefquantity=$validatefprice="";
if($_SERVER["REQUEST_METHOD"]=="POST")
   $connection = new db();
   $conobj=$connection->OpenCon();
   $fid = $_POST["fid"];
   $fname = $_POST["fname"];
   $fquantity = $_POST["fquantity"];
   $fprice = $_POST["fprice"];
```

```
$userQuery=$connection-
>InsertUsertwo($conobj, "foodlist", $fid, $fname, $fquantity, $fprice);
  if ( $fid==null)
       $validatefid = "you have to select your food id ";
   if ( $fname==null)
       $validatefname = "you have to select your food name ";
   if ( $fquantity==null)
       $validatefquantity = "you have to select food quantity ";
   if ( $fprice==null)
   {
       $validatefprice = "you have to select food price ";
   <h1> Main Menu Card For Add Food</h1>
   <form action="<?php echo $_SERVER["PHP_SELF"];?>"method="post">
        fid:
               <input class="btn" type="text" name="fid"><?php echo $validatefid;?><
/td>
         fname:
               <input class="btn" type="text" name="fname"><?php echo $validatefname
;?>
        fquantity:
```



EMPLOYEE PART CORE CODE:

Food Search: (search.php)

```
<html>
<head>
<title> Search food into textbox </title>
<style>
body{
```



```
background-color: whitesmoke;
input{
   width :40%;
   height: 12%;
   border-radius : 05px;
   paddind: 8px 15px 8px 15 px;
   margin: 10px 0px 15px opx;
   box-shadow: 1px 1px 2px 1px grey;
</style>
</head>
<link rel= "stylesheet" type= "text/css" href= "../Employee/color.css">
<body>
<center>
<div class="wdd">
<h1> Search FOOD with Food id <h1>
<form action="" method="Post">
<input type="text" name="id" placeholder="Enter ID To Search"/> <br/>
<input input class="top" type="submit" name="search"value="Search Data">
</div>
</form>
<?php
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
db = "mydb";
$conn = new mysqli($dbhost, $dbuser, $dbpass,$db);
if(isset($_POST['search']))
   $fid = $_POST['id'];
    $query = "SELECT *FROM foodlist where fid= '$fid' ";
   $query_run = mysqli_query($conn,$query);
```

```
while($row = mysqli_fetch_array($query_run))
      <from action="" method="POST">
      <input type="text" name="fid" value= "<?php echo $row['fid'] ?>"/><br>
       <input input class="topp" type="text" name="fname" value= "<?php echo $row['fname'</pre>
      <input input class="topps" type="text" name="fquantity" value= "<?php echo $row['f</pre>
quantity'] ?> "/><br>
      <input input class="toppp" type="text" name="fprice" value= "<?php echo $row['fpri</pre>
ce'] ?> "/><br>
      </form>
      <?php
</body>
</html>
```

EMPLOYEE PART CORE CODE:

Food DELETE: (delete.php)

```
<!DOCTYPE html>
<title> Delete Food </title>
<style>
input{
   width: 60%;
   height: 5%;
   border: 1px;
   border-radius: 05px;
   padding: 8px 15px 8px 15px;
   margin: 10px 0px 15px 0px;
   box-shadow: 1px 1px 2px 1px grey;
</style>
<link rel= "stylesheet" type= "text/css" href= "../Employee/color.css" >
<body>
  <div class="wdd">
    <h1> Delete Food </h1>
    <form action="" method="POST">
    <input type="text" name="id" placeholder="Enter id to delete food item" /></br>
    <input input class="top" type="submit" name="delete" value= "Delete food item" /><br>
    </form>
    </div>
    </center>
    <a href="all.php" input class="topp" > Previous Page</a>
    </body>
```

```
<?php
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
db = "mydb";
 $conn = new mysqli($dbhost, $dbuser, $dbpass,$db);
//$conn = mysqli_connect("localhost", "root", "");
//$db = mysqli_select_db($conn, 'mydb');
if(isset($_POST['delete']))
   $fid = $_POST['id'];
   $query = "DELETE FROM foodlist WHERE fid='$fid' ";
    $query_run = mysqli_query($conn,$query);
   if($query_run)
        echo '<script type="text/javascript"> alert("Data Delete") </script>';
   else{
        echo '<script type="text/javascript"> alert("Data is not Delete") </script>';
```

EMPLOYEE PART CORE CODE:

Food Search then update: (upto.php)

```
<html>
<title>Update Food Menu</title>
<head>
<link rel= "stylesheet" type= "text/css" href= "../Employee/color.css" >
<body>
<div class="form-boxone">
<style>
<style>
body{
    background-color: blue;
input{
   width: 40%;
   height: 5%;
   border: 1px;
   border-radius: 05px;
    padding: 8px 15px 8px 15 px;
    margin: 10px 0px 15px 0px;
    box-shadow: 1px 1px 2px 1px grey;
</style>
<body>
<h1> Search Data and Update Menu </h1>
<form action= "" method="POST" style="background-color: pink">
<input type="text" name="id" placeholder="Enter id"/><br/>
<input input class="top" type="submit" name="search" value="Search Data"/>
```



```
</form>
<?php
$dbhost = "localhost";
  $dbuser = "root";
  $dbpass = "";
  db = "mydb";
  $conn = new mysqli($dbhost, $dbuser, $dbpass,$db);
if(isset($_POST['search']))
$fid=$_POST['id'];
$query="SELECT *FROM foodlist where fid='$fid'";
#$userQuery=$connection->CheckUser($conobj,'employee',$id);
$query_run= mysqli_query($conn,$query);
while($row = mysqli_fetch_array($query_run))
<form action="" method="POST">
<input input class="topp" type="text" name="fid" value="<?php echo $row['fid'] ?>"/></
td>
            <input input class="topp" type="text" name="fname" value="<?php echo $row['fname']
   ?>"/>
             <input input class="topp" type="text" name="fquantity" value="<?php echo $row['fqu
antity'] ?>"/>
             <input input class="topp" type="text" name="fprice" value="<?php echo $row['fprice" value="<?php echo $row['fprice" value="<?php echo $row['fprice" value="topp" type="text" name="fprice" value="topp" type="text" name="topp" type="text" name="topp" value="topp" type="text" name="topp" type="text" name="topp" type="text" name="topp" value="topp" type="text" name="topp" type="text" name="text" name
 '] ?>"/><br>
             <input input class="topp" type="submit" name="update" value="Update"><br>
</form>
<?php
```



```
</center>
       </body>
</html>
<?php
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
db = "mydb";
$conn= new mysqli($dbhost, $dbuser, $dbpass,$db);
if(isset($_POST['update']))
   $fid=$_POST['fid'];
   $fname=$_POST['fname'];
   $fquantity=$_POST['fquantity'];
   $fprice=$_POST['fprice'];
   $querytwo="UPDATE foodlist SET fid='$_POST[fid]',fname='$_POST[fname]',fquantity='$_PO
ST[fquantity]',fprice='$_POST[fprice]' where fid='$_POST[fid]' ";
$query_runtwo=mysqli_query($conn,$querytwo);
if($query_runtwo)
   echo'<script> alert("successfull update")</script>';
else
   echo'<script> alert("Update fail")</script>';
```



Customer's core code part:

menu.php

```
<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "food_delivery_system";
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect error) {
        die("Connection failed: " . $conn->connect_error);
    }
$searchsql='Select * from products order by p id asc';
$product_ids=array();
if(filter_input(INPUT_POST, 'addcart')){
    if(!isset($_SESSION['email']))
    {
        if(!isset($_SESSION['email'])){
            echo "<script>alert('You are not logged in');</script>";
            header("refresh:1;url=login.php");
    else{
        if(isset($_SESSION['shopping_cart'])){
            //print_r($_SESSION['shopping_cart'][0]);
            $count=count($_SESSION['shopping_cart']);
            $product_ids=array_column($_SESSION['shopping_cart'], 'id');
            if(!in_array(filter_input(INPUT_POST, 'id'),$product_ids)){
                $_SESSION['shopping_cart'][$count]=array
                    'id'=> filter_input(INPUT_POST, 'id'),
                    'name'=> filter_input(INPUT_POST, 'name'),
                    'price'=> filter_input(INPUT_POST, 'price'),
                    'quantity'=> filter_input(INPUT_POST, 'quantity'),
```



```
);
            else{
                for($i=0;$i<count($product ids);$i++){</pre>
                    if($product_ids[$i]==filter_input(INPUT_POST, 'id')){
                        $_SESSION['shopping_cart'][$i]['quantity']+=filter_input(INPUT_POS
T, 'quantity');
            }
        else{
            $_SESSION['shopping_cart'][0]=array
                'id'=> filter_input(INPUT_POST, 'id'),
                'name'=> filter_input(INPUT_POST, 'name'),
                'price'=> filter_input(INPUT_POST, 'price'),
                'quantity'=> filter_input(INPUT_POST, 'quantity'),
            );
        }
    }
if(filter_input(INPUT_GET, 'removecart'))
    foreach ($_SESSION['shopping_cart'] as $key => $product) {
        if($product['id']==filter_input(INPUT_GET, 'id')){
            unset($_SESSION['shopping_cart'][$key]);
            break;
    $_SESSION['shopping_cart']=array_values($_SESSION['shopping_cart']);
if(isset($_POST['placeorder']))
    //SELECT * FROM orders WHERE m_id=1 ORDER BY o_id DESC LIMIT 1
    $m_id=$_SESSION['m_id'];
    $sql = "INSERT INTO `orders`(`m_id`,`date`) VALUES ($m_id,NOW())";
    if(mysqli_query($conn,$sql))
        $res = mysqli_query($conn,"SELECT * FROM orders WHERE m_id=$m_id ORDER BY o_id DES
C LIMIT 1");
        $row=mysqli_fetch_array($res,MYSQLI_ASSOC);
        $o_id=$row['o_id'];
        foreach ($_SESSION['shopping_cart'] as $key => $product) {
```

```
$p=$product['quantity']*$product['price'];
            $quantity=$product['quantity'];
            $p_id=$product['id'];
            $sql = "INSERT INTO `orderproduct`(`o_id`, `p_id`, `quantity`, `total`) VALUES
 ('$o id', '$p id', '$quantity', '$p')";
            if(mysqli_query($conn,$sql)){
                $qua=mysqli_query($conn, "select quantity from products where p_id=$p_id")
                $rowqu=mysqli_fetch_array($qua,MYSQLI_ASSOC);
                $got=$rowqu['quantity'];
                $newQua=$got-$quantity;
                mysqli_query($conn,"update products set quantity=$newQua where p_id=$p_id"
);
                unset($_SESSION['shopping_cart'][$key]);
            }
if(isset($_GET['searchbtn']))
    $val = $_GET['searchval'];
    $searchsql="SELECT * FROM `products` WHERE `name` LIKE '%$val%' ORDER BY `p_id` ASC";
if(isset($_GET['category']))
    $val=$_GET['category'];
   $searchsql="SELECT * FROM `products` WHERE `categories` LIKE '%$val%' ORDER BY `p_id`
ASC";
<!DOCTYPE html>
<html>
<head>
    <title>Restaurant Management System</title>
    <link type="text/css" rel="stylesheet" href="menu.css">
</head>
<body>
    <div class="main">
```



```
<img class="logo" src="banner_1.jpg"width="250"hieght="250">
          <UL>
              <a href="welcome.php">Home</a>
              <a href="menu.php">Menu</a>
              <a href="profile.php">Purchases</a>
              <?php if(isset($_SESSION['email'])){</pre>
                     echo "
                         <a href=".'"logout.php">Log Out'."</a>
                     </UL>";
                 else{
                  echo "<a href=".'"login.php">Login'."</a>
                     </UL>";
       </nav>
   </div>
   <div class="bodycontent">
       <div class="sidebar">
          <nav class="horizontal">
              Categories
              <UL>
                  <a href="menu.php?category=fastfood">Fast Food</a>
                  <a href="menu.php?category=meal">Set Menu</a>
                  <a href="menu.php?category=desert">Desert</a>
                  <a href="menu.php?category=beverage">Beverage</a>
              </UL>
          </nav>
       </div>
       <div class="content">
           <div class="box search">
                  <form method="GET" action="">
                     <input type="text" name="searchval" placeholder="Search for food i</pre>
tems">
                     <button class="searchbtn" name="searchbtn" >Search
                  </form>
              </div>
```

```
<?php
               $query = $searchsql;
               $result=mysqli_query($conn,$query);
               if($result)
                   if(mysqli_num_rows($result)>0)
                       while($products=mysqli_fetch_assoc($result))
                           <div class="box box2"> <img class="product" src="images/<?php</pre>
echo $products['images']; ?>"
                               width="200" hieght="200">
                               size: 20px;"><?php echo $products['name']; ?>
                               Price: <?php echo $products['price']; ?>/
=
                               <form method="post" action="menu.php">
                                   <center><input type="number" name="quantity" value="1"</pre>
min="0" style="width: 95%; border:2px solid ;margin: 0px;padding: 5px;"></center>
                                   <input type="hidden" name="name" value="<?php echo $pr</pre>
oducts['name']; ?>">
                                   <input type="hidden" name="id" value="<?php echo $prod</pre>
ucts['p_id']; ?>">
                                   <input type="hidden" name="price" value="<?php echo $p</pre>
roducts['price']; ?>">
<center><button class="addcart" type="submit" name="addcart">Add to cart</button></form></</pre>
center>-->
                                   <center><input type="submit" name="addcart" value="Add</pre>
 to cart" ></center>
                               </form>
                           </div>
                           <?php
       </div>
        <div class="cart">
           <div class="cartHead">
```



```
Cart
           </div>
           <?php
               if(!empty($_SESSION['shopping_cart']))
                   $total=0;
                   $count=0;
                   foreach ($_SESSION['shopping_cart'] as $key => $product) {
                       $count++;
                       $total+=$product['quantity']*$product['price'];
                   <div class="order">
                       <div>
                           size:15px;" > <?php echo $count.'. '.$product['name'];?>
                           Quantity: <?php echo $product['quantity'];?>
                            Price= <?php echo $product['quantity'].'x'.$product['price</p>
']." = ". $product['quantity']*$product['price']?>/=
                       </div>
                       <div>
                           <form method="GET" action="menu.php" >
                               <input type="hidden" name="id" value="<?php echo $product[</pre>
'id']; ?>">
                               <input type="submit" name="remove cart" value="X" class="c</pre>
lose">
                           </form>
                       </div>
                   </div><?php
                   if(!empty($_SESSION['shopping_cart'])){
                   <div style="font-size: 25px;margin-</pre>
top: 5px;"> Grand Total: <?php echo $total; ?>
                   <?php
               }
           </div>
           <?php
               if(isset($_SESSION['shopping_cart']))
               {
                   if(count($_SESSION['shopping_cart'])>0)
                       <div>
                           <form action="" method="post">
```

Delivery man:

addOrder.php

```
<?php
    if(!isset($_COOKIE["username"])){
        header("Location: login.php");
    include 'delivaryman_header.php';
    require_once '../controllers/CategoriesController.php';
    $categories=getAllCategory();
    require_once '../controllers/ProductsController.php';
<!--addproduct starts -->
<div class="center">
    <form action="" method="POST" enctype="multipart/form-data" class="form-</pre>
horizontal form-material">
        <div class="form-group">
            <h4 class="text"> Food Name:</h4>
            <input type="text" name="name" value="<?php echo $name; ?>" class="form-
control">
            <h6 style="color:red;"><?php echo "* ".$err_name; ?></h6>
        </div>
        <div class="form-group">
            <h4 class="text">Category:</h4>
            <select class="form-control" name="category">
```



```
<option selected disbaled>Choose</option>
                <?php
                    foreach($categories as $cat){
                        echo "<option value='".$cat["id"]."'>".$cat["name"]."</option>";
            </select>
            <h6 style="color:red;"><?php echo "* ".$err_category; ?></h6>
        </div>
        <div class="form-group">
            <h4 class="text">Price:</h4>
            <input type="number" name="price" value="<?php echo $price; ?>" class="form-
control">
            <h6 style="color:red;"><?php echo "* ".$err_price; ?></h6>
        </div>
        <div class="form-group">
            <h4 class="text">Quantity:</h4>
            <input type="number" name="quantity" value="<?php echo $quantity; ?>" class="f
orm-control">
            <h6 style="color:red;"><?php echo "* ".$err_quantity; ?></h6>
        </div>
        <div class="form-group">
            <h4 class="text">Description:</h4>
            <textarea type="text" name="description" value="<?php echo $description; ?>" c
lass="form-control"></textarea>
            <h6 style="color:red;"><?php echo "* ".$err_description; ?></h6>
        </div>
        <div class="form-group">
            <h4 class="text">Image</h4>
            <input type="file" name="image" class="form-control" accept="image/*">
            <h6 style="color:red;"><?php echo "* ".$err_image; ?></h6>
        <div class="form-group text-center">
            <input type="submit" class="btn btn-</pre>
success" name="add_pro_button" value="Add order" class="form-control">
        </div>
    </form>
</div>
<?php include 'delivaryman_footer.php';?>
```

allOrders.php

```
<?php
   session_start();
   if(!isset($_COOKIE["username"])){
      header("Location: login.php");
   include 'delivaryman_header.php';
   require_once '../controllers/CategoriesController.php';
<!--All Products starts -->
<div class="center">
   <h3 class="text-white">All orders
   UserId
         UserName
         Email
         Update
         Delete
      </thead>
      <?php
         require_once('../model/customer_model.php');
         $products = getAllCustomerOrderProduct();
             $_SESSION['products_all']=$products;
         $products_name = getAllCustomerProductsName();
             $_SESSION['order_products_name']=$products_name;
```



```
$users_all = getAllCustomerUsers();
              $ SESSION['users all data']=$users all;
          $all data1=$ SESSION['products all'];
          $all_data2=$_SESSION['order_products_name'];
          $all_data3=$_SESSION['users_all_data'];
          //array_push($all_data3, $all_data1);
          //print r($all data3);
          //$i=1;
          foreach($all_data3 as $key=>$value){
             echo "";
                 echo "".$value['UserId']."";
                 echo "".$value['Email']."";
                 echo "<a href=\"editproduct.php?product_id=".$value['UserId']."\"</pre>
class=\"btn btn-success\">Edit</a>";
                 echo "<a href=\"delete_product.php?product_id=".$value['UserId']."</pre>
\" class=\"btn btn-danger\" target=\" blank\">Delete";
             echo "";
          <thead>
             Category 
              Quantity
              Price
             Update
             Delete
          </thead>
      <?php
          foreach($all_data1 as $key =>$value){
              echo "";
                 echo "".$value['o_id']."";
                 echo "".$value['quantity']."";
                 echo "".$value['total']."";
                 echo "<a href=\"editproduct.php?product_id=".$value['o_id']."\" cl</pre>
ass=\"btn btn-success\">Edit</a>";
```



```
echo "<a href=\"delete_product.php?product_id=".$value['o_id']."\"</pre>
class=\"btn btn-danger\" target=\"_blank\">Delete";
              "";
          }
              Name
              Update
              Delete
          </thead>
      <?php
          foreach($all_data2 as $key =>$value){
              echo "";
                 echo "".$value['name']."";
                 echo "<a href=\"editproduct.php?product_id=".$value['name']."\" cl</pre>
ass=\"btn btn-success\">Edit</a>";
                 echo "<a href=\"delete_product.php?product_id=".$value['name']."\"</pre>
class=\"btn btn-danger\" target=\"_blank\">Delete";
              echo "";
          }
      </div>
<?php include 'delivaryman_footer.php';?>
```

CO2 and CO4 Evaluation: Project Report Evaluation					
Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)