

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring 2021-22**

**Project Title: Courier Management System**

**Section: L**

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

This Courier management system is web-based project built in with HTML, PHP, CSS, JAVASRIPT and BOOTSTRAP. For Database purpose MYSQL database has been used. In this system after login as a user “User” can request to send a parcel. This Parcel Request will be received to the Admin and Courier hub. After a user logged in successfully, he/she will be redirected to the user’s dashboard. Here users can update user's details and see the delivery history of owns. After input a valid parcel id / tracking ID users will be redirected to this page where users can see the parcels current state of delivery.

There are four types of Users here. They are

* Clients.
* Courier Hub.
* Delivery Person.
* Administrator.

Feature List:

In this project, the “Clients” has the following features:

* Request to send a parcel.
* Receive Parcel.
* Pay the bill.
* Track Parcel.

In this project the “Courier Hub” has the following features:

* Receive delivery request
* Assign delivery man
* Receive courier from the delivery man.
* Send a courier to the receiver.
* Track Parcel.

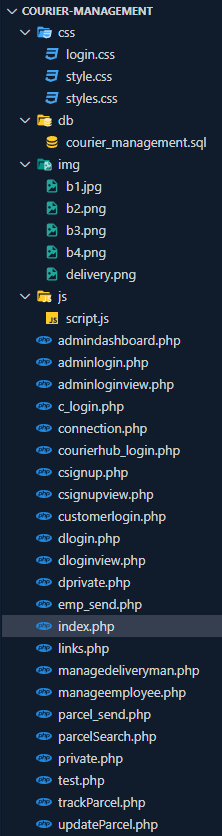
In this project the “Delivery Man” has the following features:

* Receive bill.
* Collect parcels.
* Deliver parcels.
* Track Parcel.

In this project the “Administrator” has the following features:

* Control the courier management system.
* Manage the employees.
* Calculate parcel bill.
* Make report of users and employees.
* Track Parcel.

**Project Folder Structure:**

**

**Core Modules of the Project:**

***customerlogin.php***

*<?php*

*session\_start();*

*require('connection.php');*

*if (session\_status() != 0)*

*{*

*if(isset($\_SESSION['umail']))*

*{*

*header("refresh:0.5; url = private.php");*

*}*

*}*

*if(isset($\_POST['submit']))*

*{*

*$email=$\_POST['umail'];*

*$pass = $\_POST['upass'];*

*$conn = mysqli\_connect('localhost','root','','courier\_management');*

*$sql = "SELECT \* FROM customer\_table WHERE customer\_email ='$email' and customer\_password = '$pass'";*

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

*$row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);*

*$count = mysqli\_num\_rows($result);*

*if($count == 1)*

*{*

*$\_SESSION['umail'] = $email;*

*echo "Success<br>";*

*echo "You are now redirected";*

*echo "<br>".$\_SESSION['umail'];*

*header ("refresh:2; url = private.php");*

*exit();*

*}*

*else*

*{*

*echo "User not found";*

*header("refresh:2; url= index.php");*

*exit();*

*}*

*}*

*if(!isset($\_POST['submit']))*

*{*

*echo "Fill the email and password data";*

*header("refresh:2; url = index.php");*

*}*

*?>*

***trackparcel.php***

*<?php*

*require('connection.php');*

*session\_start();*

*$status = "";*

*$courierID = NULL;*

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

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

*$sql = "SELECT \* FROM parcel\_track WHERE pid = '$pid'";*

*$result = $conn->query($sql);*

*//$row = $result->fetch\_assoc();*

*if ($result == TRUE) {*

*if($result->num\_rows > 0){*

*while ($row = $result->fetch\_assoc()){*

*$courierID = $row['pid'];*

*$delR = $row["delR"];*

*$chR = $row["chR"];*

*$chS = $row["chS"];*

*$delS = $row["delS"];*

*$rfinal = $row["rfinal"];*

*echo '<br>';*

*if($delR == 't') {*

*$status = 'Delivery Man Recieved The Parcel from Sender';*

*}*

*else if($chR == 't'){*

*$status = 'Courier Hub Recieved The Parcel from Delievery Man And Processing to Send to Reciever';*

*}*

*else if($chS == 't'){*

*$status = 'Courier Hub Send The Parcel to Delievery Man';*

*}*

*else if($delS == 't'){*

*$status ='Delivery Man is out to Send the Parcel today SOON!';*

*}*

*else if($rfinal == 't'){*

*$status = 'Reciever recieved the parcel Successfully';*

*}*

*}*

*}else{*

*$status = 'Parcel Not Found in our beautiful Database!';*

*}*

*}else {*

*echo "Error: " . $sql . "<br>" . $conn->error;*

*}*

*}*

*$conn->close();*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta http-equiv="X-UA-Compatible" content="IE=edge">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Document</title>*

*<link rel="stylesheet" href="css/style.css">*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">*

*</head>*

*<body>*

*<!-- Navbar start -->*

*<header>*

*<div class="menu-bar">*

*<nav class="navbar navbar-expand-md navbar-light">*

*<a href="index.php" class="navbar-brand"> Courier Management</a>*

*<ul class="navbar-nav">*

*<li class="nav-item">*

*<a href="c\_login.php" class="nav-link">Customer Login</a>*

*</li>*

*<li class="nav-item">*

*<a href="adminloginview.php" class="nav-link">Admin Login</a>*

*</li>*

*<li class="nav-item">*

*<a href="dloginview.php" class="nav-link">Delivery Man Login</a>*

*</li>*

*<li class="nav-item">*

*<a href="parcelSearch.php" class="nav-link">Track Parcel</a>*

*</li>*

*</ul>*

*</nav>*

*</div>*

*</header>*

*<!-- Navbar end -->*

*<div class="container">*

*<div class="trackParcel">*

*<div>*

*<img src="img/delivery.png" alt="" width="10%">*

*</div>*

*<p class="alert alert-secondary fw-bolder ">Parcel ID : <?php echo $courierID ?></p>*

*<p class="alert alert-secondary fw-bolder "><?php echo $status ?></p>*

*</div>*

*</div>*

*</body>*

*</html>*

***private.php***

*<?php*

*session\_start();*

*require('connection.php');*

*if(empty($\_SESSION["umail"]))*

*{*

*header("Location: c\_login.php");*

*}*

*$email = $\_SESSION["umail"];*

*$sql = "SELECT customer\_id, customer\_name, customer\_email, customer\_address, customer\_phone FROM customer\_table WHERE customer\_email='$email'";*

*$result = $conn->query($sql);*

*$uid ;$uname ;$uaddress;$uemail;$uphone;*

*while($row = $result->fetch\_assoc()) {*

*$uid = $row['customer\_id'];*

*$uname = $row['customer\_name'];*

*$uaddress = $row['customer\_address'];*

*$uemail = $row['customer\_email'];*

*$uphone = $row['customer\_phone'];*

*//echo 'Your information <br>ID: '.$row['customer\_id'].'<br>Name: '.$row['customer\_name'].'<br>Address: '.$row['customer\_address'].'<br>Email: '.$row['customer\_email'].'<br>Phone '.$row['customer\_phone'];*

*}*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

*<meta charset="UTF-8">*

*<meta http-equiv="X-UA-Compatible" content="IE=edge">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<title>Profile</title>*

*<link rel="stylesheet" href="css/style.css">*

*<!-- <link rel="stylesheet" href="css/login.css"> -->*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">*

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*<a href="index.php" class="navbar-brand"> Courier Management</a>*

*<ul class="navbar-nav">*

*<li class="nav-item">*

*<a href="parcel\_send.php" class="nav-link">Send A Parcel</a>*

*</li>*

*<li class="nav-item">*

*<a href="parcelSearch.php" class="nav-link">Track Parcel</a>*

*</li>*

*<li class="nav-item">*

*<a href="c\_login.php" class="nav-link">Logout<?php $\_SESSION["umail"]=""?></a>*

*</li>*

*</ul>*

*</nav>*

*</div>*

*</header>*

*<!-- Navbar end -->*

*<div class="container">*

*<br><br>*

*<div class="profile">*

*<p class="box shadow bg-white profile p-4 m-2 rounded-3 fw-bolder"> ID : <?php echo $uid ?></p>*

*<p class="box shadow bg-white profile p-4 m-2 rounded-3 fw-bolder"> Name : <?php echo $uname ?></p>*

*<p class="box shadow bg-white profile p-4 m-2 rounded-3 fw-bolder"> Address : <?php echo $uaddress ?></p>*

*<p class="box shadow bg-white profile p-4 m-2 rounded-3 fw-bolder"> Email : <?php echo $uemail ?></p>*

*<p class="box shadow bg-white profile p-4 m-2 rounded-3 fw-bolder"> Phone : <?php echo $uphone ?></p>*

*</div>*

*<br>*

*<a href="parcel\_send.php"><button class="btn btn-primary box shadow rounded-3">Send Parcel Now</button></a>*

*</div>*

*<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>*

*</body>*

*</html>*