



# American International University- Bangladesh

## CSC 3215: Web Technologies CO2 and CO4 Evaluation Finished Project Report Spring 2022-2023

**Project Title: Tour and Travel Management**

**Section: H**

**Group: 03**

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# **Tour and Travel Management**

## **Project Description:**

### **Introduction:**

The Tours and Travel Management is a web-based application. The main purpose of this project is to provide a convenient way for a customer to book packages of any place (hotels, flight, train and bus) for tour purposes. The objective of this project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of searching places and for booking train, flight or bus.

### **Background Study:**

This application is developed to provide best travelling services to the customers and travel agents. We have developed tours and travel management to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favorable places.

### **Requirement Analysis:**

User Category: One who have all the control

Use application to booking system

Get benefit from the application

There are 3 types of Users here.

They are:

- Admin
- Users
- Agent

Common Features for all user:

- All users can Login to the system. (Without guest)
- Can register to the system. (Without guest, admin)
- Can manipulate their profile information (edit-delete-view etc.) (without guest)

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

- Can manipulate (Update, delete, view etc) --Place
- Transportation
- Hotel
- Packages
- Gallery
- Manage User
- Add, delete, update) agent



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

- View Profile
- Manage Booking
- View
- View Gallery
- Register

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

- View the packages
- Edit profile
- Update trip info
- Delete trip

### **Project Folder Structure:**

We use MVC Framework in our project. The Model-View-Controller (MVC) is an architectural pattern that separates an application into three main logical components: the model, the view, and the controller. Each of these components are built to handle specific development aspects of an application.

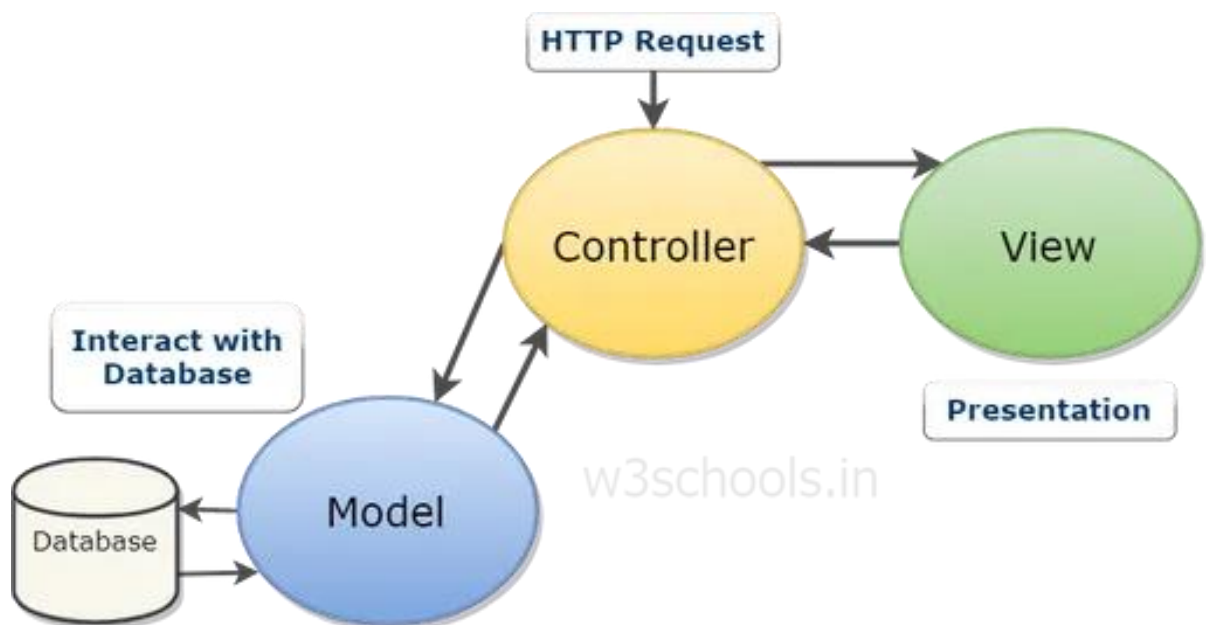
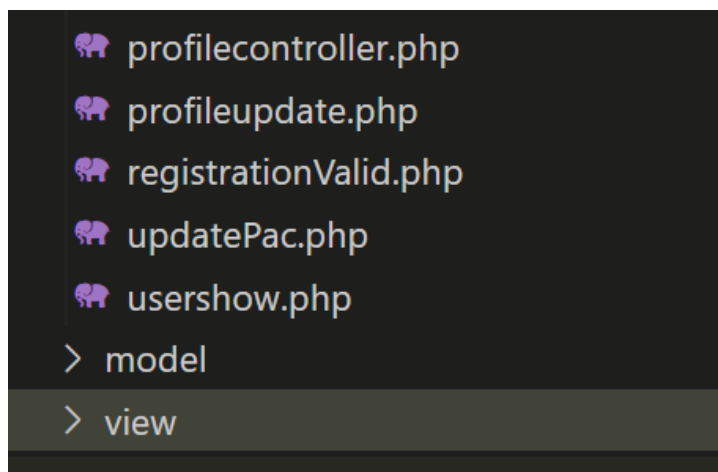
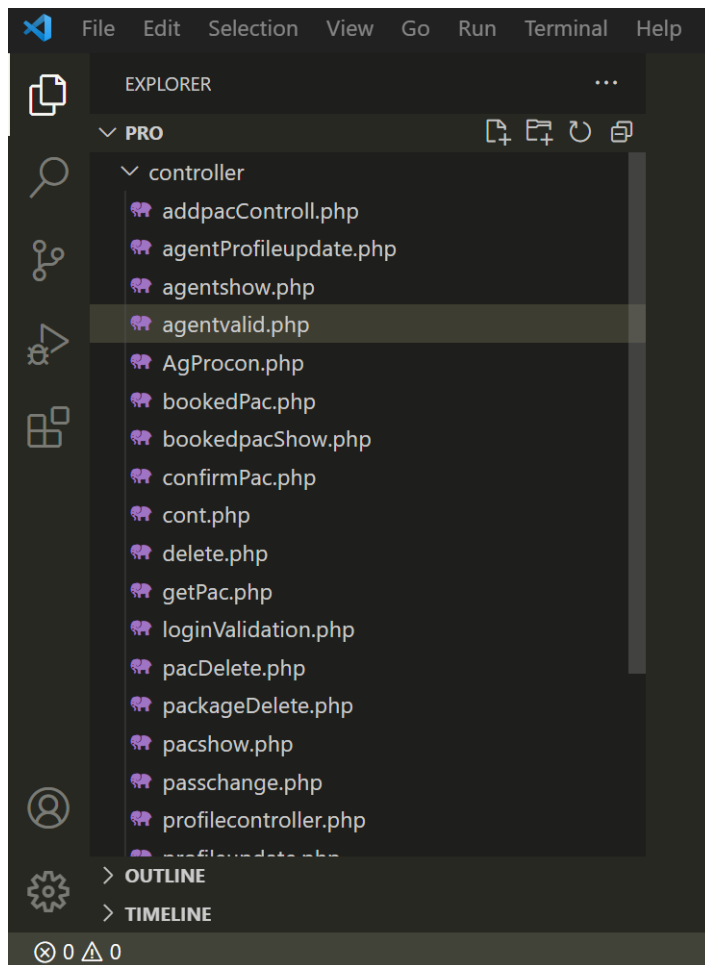


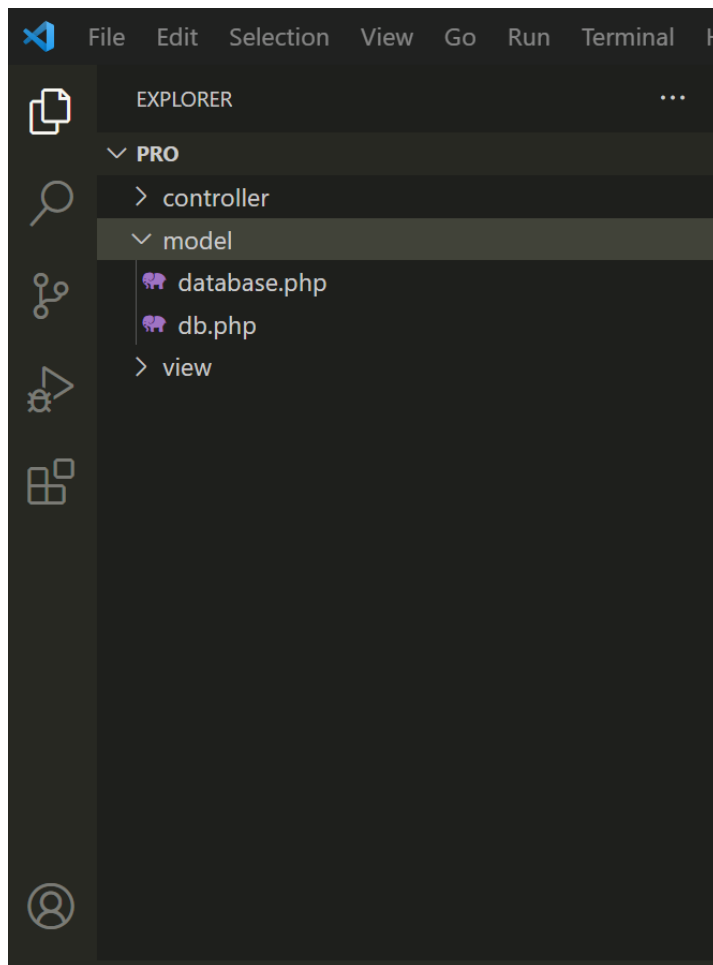
Fig: MVC Architecture



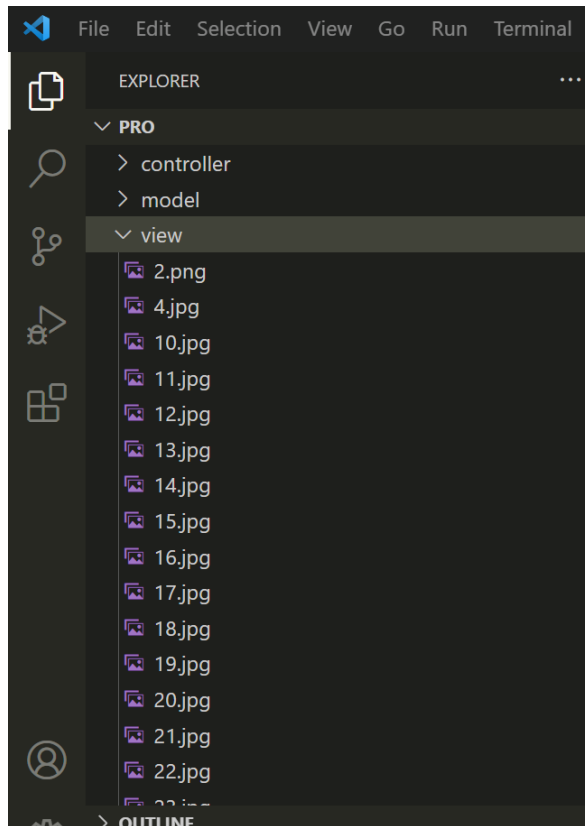
We the put all the backend working flies are saved in controller:

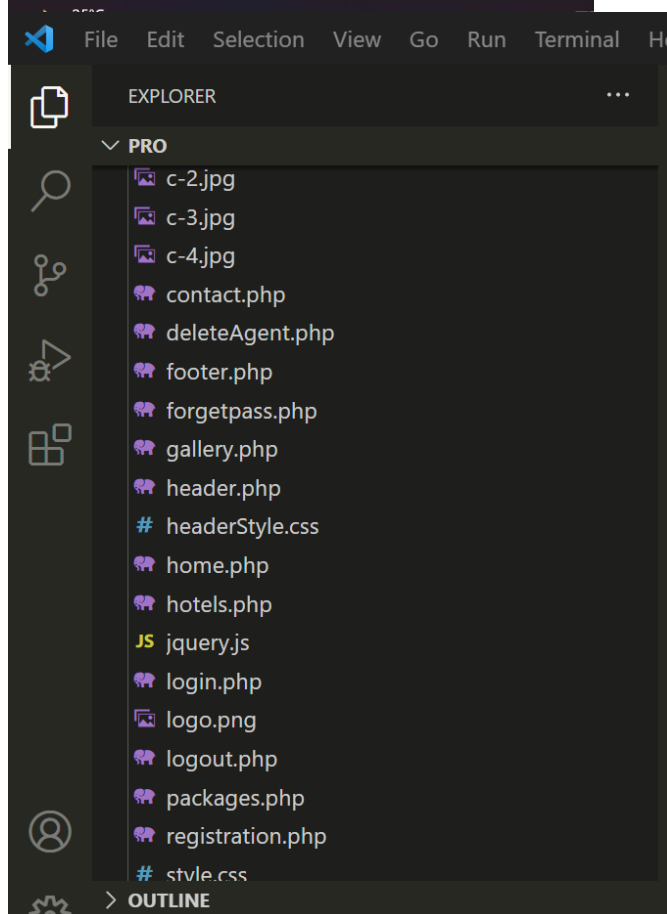
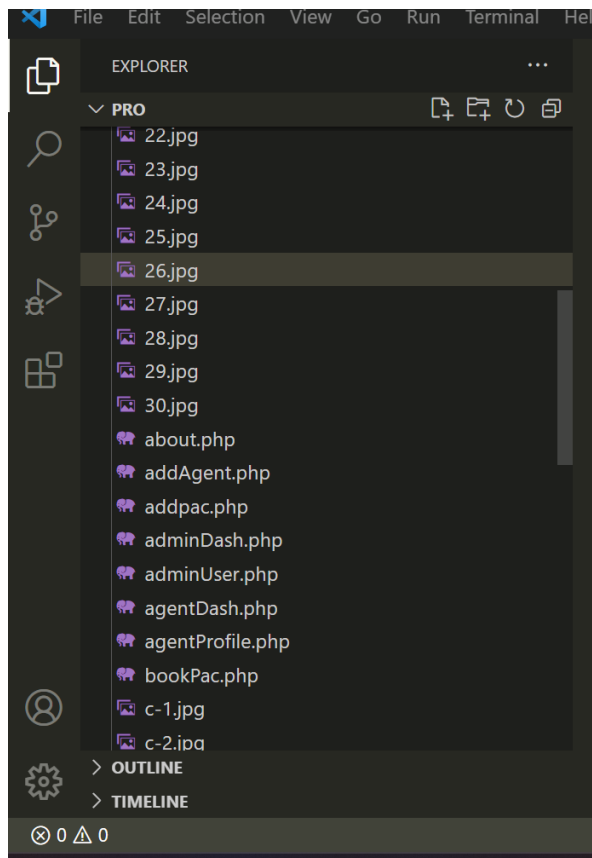


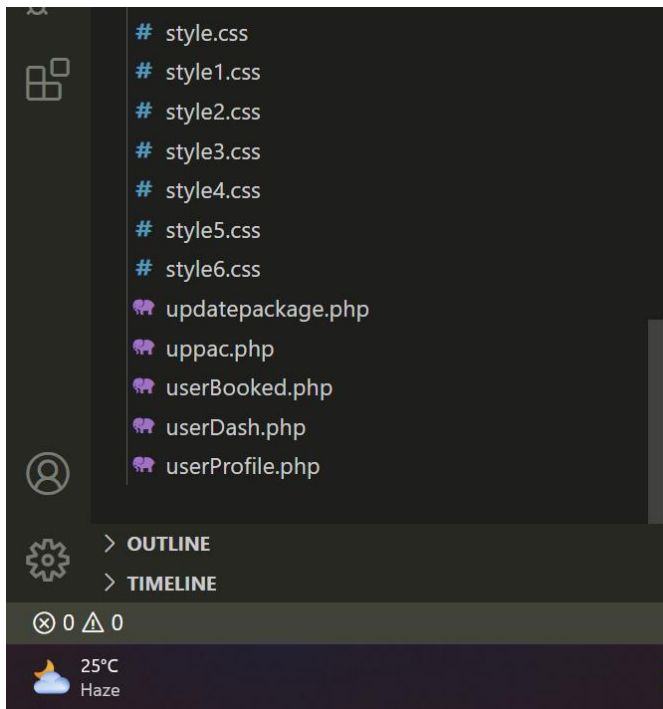
We included database related work in model:



We included frontend work , image , css in view :







### Core Modules of the Project:

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

#### login.php

```
<?php
    include("../controller/loginValidation.php");
    if(isset($_COOKIE['ucookie']) && isset($_COOKIE['pcookie'])){
        $u=$_COOKIE['ucookie'];
        $p=$_COOKIE['pcookie'];
    }
    else{
        $u="";
        $p="";
    }
    ?>
<!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>Login</title>
<link rel="stylesheet" href="style1.css">

</head>

<body>
<div class="center">
    <h1>Login</h1>
    <form action="<?php echo $_SERVER["PHP_SELF"];?>" method="post"
        onsubmit="return validate()" enctype="multipart/form-data">

        <div class="txt_field">
            <input type="text" id="uname" name="uname" value="<?php echo $u ?>">
            <span></span>
            <label> Username </label>
        </div>
        <div class="txt_field">
            <input type="password" id="pass" name="pass" value="<?php echo $p ?>">
            <span></span>
            <label> Password </label>
        </div>
        <div class="re">
            <label>
                <input type="checkbox" name="remember" id="remember">Remember me
            </label>
        </div>
        <input type="submit" value="Login" name="btnClick" id="click">
        <div class="msg">
            <?php
                echo $lmessage;
            ?>
        </div>
        <div class="pass">
            <a href="forgetpass.php">Forgot Password?</a>
        </div>

        <div class="signup_link">
            <label>Not yet a member?</label>
            <a href="registration.php">Register Here</a>
        </div>
    </form>
</div>

```



```

        <br>
        <br>
        <a href="home.php">Go Home</a>
    </div>

</form>
</div>
<script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
<script>
    function validate()
    {
        var username=document.getElementById('uname');
        var password=document.getElementById('pass');
        if(username.value==" " || password.value==" ")
        {
            //alert("Username or password is empty");
            swal("Username or password is empty");
            return false;
        }
        else
            return true;
    }
</script>
</body>
</html>

```

### **Home.php**

```

<!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>Home</title>
        <link rel="stylesheet" href="style.css">
        <link rel="stylesheet" href="headerStyle.css">
    </head>
    <body>
        <div class="banner">
        <div class="bg-banner">

```



```

<div class="navbar">

    
        <ul>
            <li><b><a href = "about.php"> About</a></b></li>
            <li><b><a href = "contact.php"> Contact</a></b></li>
            <li><b><a href = "gallery.php"> Gallery</a></b></li>
            <li><button class="but"><a href = "packages.php"><b> Packages</b></a></button></li>
            <li><b><a href = "login.php">Login </a></b></li>

        </ul>
    </div>

    <div class="content">
        <p>“Traveling – it leaves you speechless,</p>
        <p> then turns you into a storyteller”</p>
        <p>– Ibn Battuta</h1>
        <p id="small">"Tour and Travel" Management</p>
    </div>
</div>

<?php
include("../view/footer.php");
?>
</body>

</html>

```

### AdminDash.php

```

<?php
include("../controller/pacshow.php");
?>
<!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>Admin Dashboard</title>
    <link rel="stylesheet" href="style5.css">
    <style>

```



```

        @import
url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,400;0,700;1,500&displa
y=swap');
        *
        {
font-family: 'Poppins', sans-serif;
        }

        .table
        {
width:100%;
text-align:center;
padding:50px;

        }

        .bookbut{
width: 100%;
height: 30px;
border: 1px solid;
background: white;
border-radius: 10px;
font-size: 14px;
color: black;
font-weight: 700;
cursor: pointer;
outline: none;
        }

        .bookbut:hover{
border-color: red;
background-color: red;
transition: .5s;

        }

        .session{
style="color: black;
text-align: right;
        }
</style>

</head>
<body>
<div>

```



```

<nav>

    <ul>
<li><a href="adminDash.php" class="active">Home</a></li>
    <li><a href="addAgent.php">Add Agent</a></li>
    <li><a href="deleteAgent.php">Delete Agent</a></li>
<li><a href="updatepackage.php">Update Packges</a></li>
    <li><a href="adminUser.php">See User Details</a></li>
    <li><a href="logout.php">Logout</a></li>
    </ul>

```

```

</nav>
</div>
<?php
session_start();
?>
<div class="session">
    <h1 > Welcome
    <?php
echo $_SESSION['uname'];
?>
</h1 >
</div>
<table class="table" width="100%">
    <tr>
        <th>ID</th>
        <th>Place</th>
        <th>Duration</th>
        <th>StartDate</th>
        <th>EndDate</th>
        <th>Cost</th>
        <th>BookingAmount</th>
        <th>BookingLastDate</th>
        <th>OfferAmount</th>
        <th>Transport</th>
        <th></th>
    </tr>
<?php

```

```

while($data=mysqli_fetch_assoc( $userQuery))
{
    $ID= $data['ID'];
    $Place= $data['Place'];

```



```

        $Duration= $data['Duration'];
        $StartDate= $data['StartDate'];
        $EndDate= $data['EndDate'];
        $Cost= $data['Cost'];
        $BookingAmount= $data['BookingAmount'];
        $BookingLastDate= $data['BookingLastDate'];
        $OfferAmount= $data['OfferAmount'];
        $Transport= $data['Transport'];
        echo
        "<tr>
            <td>$ID</td>
            <td>$Place</td>
            <td>$Duration</td>
            <td>$StartDate</td>
            <td> $EndDate</td>
            <td>$Cost</td>
            <td>$BookingAmount</td>
            <td>$BookingLastDate</td>
            <td>$OfferAmount</td>
            <td>$Transport</td>
            <td>
                <a href='../controller/pacDelete.php?id=$ID'><button>Delete</button></a>
            </td>
        </tr>

        ";

    }

    ?>
</table>
<?php
include("../view/footer.php");
?>
</body>
</html>

```



