



American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2021-22

Project Title: Online Bus Sharing System (OBS)

Section: E

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Online Bus Sharing System (OBS)

Project Description:

This project provides ideas about a new innovative idea. Passengers can easily access all type of information services by booking tickets online through software-based digital management. This will make it easier for passengers to reach the destination at the right time. It seems to be an attractive and innovative communication method for new passengers. This kind of innovative project can be profitable in a very short time. Most of the people in Dhaka use public bus as transport. Generally, buses are waiting for passenger in the bus stop and some time the gathering of buses create traffic jam. Again, passenger need to wait for bus in the bus stop and sometime people need to spend a lot of time for waiting of buses. In the other word where buses are available but passenger are not again passenger are available but buses are not. For this reason, people suffer from uncertainty and it also increase their strange. Again, there are many people don't know which bus need to select to go to their desire location. This one is also a big problem. We want to bring bus passenger, bus, route to same platform through a system. Where passengers can get enough information about the route of the bus and they will know which bus goes to a destination. And they can book bus seats from anywhere at any time. We can reduce people's suffering from transportation at a lower cost. Where to do otherwise is very expensive. Peoples, easily can used our system because internet access is now readily available from everywhere by using smartphone.

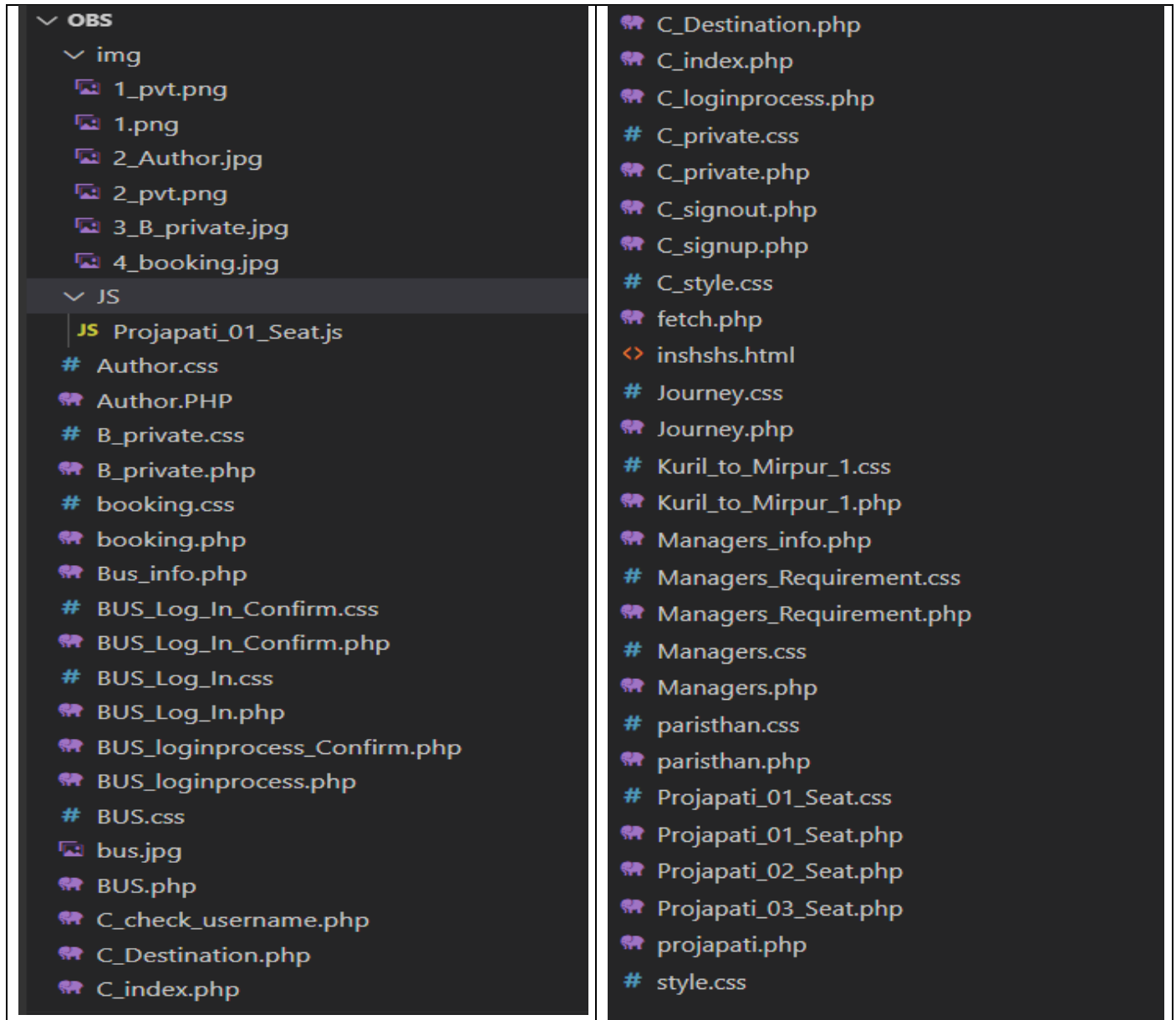


Online Bus Sharing System (OBS)

Project Folder Structure:

Folder location: C:\xampp\htdocs\OBS

Now in OBS folder:



Online Bus Sharing System (OBS)

Core Modules of the Project:

C_index.php

```
<?php
    if (session_status()>=0){

        session_start();
        if(isset($_SESSION["uname"])){
            header("refresh: 1; url = C_private.php");
            echo $_SESSION["uname"];
        }
    }

?>
<!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>OBS</title>
    <link rel="stylesheet" href="C_style.css">
</head>
<body>
    <h3 style="color:Blue">To Log In Fill Up Username and
Password , Then Click Submit </h3>
    <div>
        <form action="C_loginprocess.php" method="post">
            Username : <input type="text" name ="uname"
placeholder="Enter username as Email">
            Password : <input type="password" name ="pass"
placeholder="Enter Your Password">
```



Online Bus Sharing System (OBS)

```
<input type="submit" name ="submit">

</form>
</div>
<br>
<h2 style="color:Blue">If not Registered please Sign Up
first</h2>

<a id="id" href="C_signup.php">Sign Up</a>

<br>
<h2 style="color:red">Below, Only For BUS Registered and BUS
Log In</h2>

<a id="id" href="BUS.php">BUS_Reg</a><br><br>
<a id="id" href="BUS_Log_In.php">BUS_LOG_IN</a>

</body>
</html>
```

C_check_username.php

```
<?php
if(session_status()>=0){
    session_start();
    if(isset($_SESSION["uname"])){
        header("refresh: 1; url = C_private.php");
        //echo $_SESSION["uname"];
    }
}
```



Online Bus Sharing System (OBS)

```
if(isset($_POST["submit"])){
    $uname = $_POST["uname"];

    $conn = mysqli_connect('localhost', 'root', '', 'obss');
    $sql = "SELECT *FROM passenger_info WHERE username =
' $uname '";

    $result = mysqli_query($conn, $sql);
    $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
    $count = mysqli_num_rows($result);

    if($count == 1){
        //session_start();
        echo "This Mail already Registered";
        header("refresh: 4; url = C_index.php");
        exit();
    }
    else{

        if(($_POST["pass"] ==
$_POST["cpass"])and($_POST["pass"]!=null)){
            $uname =
filter_var($_POST["uname"],FILTER_SANITIZE_EMAIL);
            if(filter_var($uname, FILTER_SANITIZE_EMAIL)){
                $pass = $_POST["pass"];
                $phone = $_POST["phone"];
                $pass = md5($pass);//Encrypt Password
                $conn = mysqli_connect('localhost', 'root', '',
'obss');//connection string
                $sql = "INSERT INTO
passenger_info(username,Phone_Number,password,dt)VALUES(' $uname
', '$phone', '$pass', current_timestamp())";
                if (mysqli_query($conn, $sql))
```



Online Bus Sharing System (OBS)

```
{
    session_start();
    $_SESSION["uname"] = $_POST["uname"]; //may be here
    can solved change user name
    echo "Registration Accepeted <br>";
    header("refresh: 4; url = C_private.php");

}
}
else{
    echo "Email Format is not Correct.";
    header("refresh: 4; url = C_index.php");
}
}
else{
    echo "Password Error, ";
    header("refresh: 4; url = C_index.php");
}
}
}
```

?>



Online Bus Sharing System (OBS)

Projapati 01 Seat.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">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boots
trap.min.css" integrity="sha384-
BVYiiSiFeK1dGmJRAkycuHAHRg320mUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4
u" crossorigin="anonymous">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/boots
trap.bundle.min.js" integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENB00LRn5q+8nbTov4+1
p" crossorigin="anonymous"></script>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/boo
tstrap.min.css" rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhF1dvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW
3" crossorigin="anonymous">

<!-- Op TH-->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/boots
trap-theme.min.css" integrity="sha384-
rHyoN1iRsVXV4nD0JutlnGaslCJuC7uwjduW9SVrLvRYooPp2bWYgmgJQIXw1/S
p" crossorigin="anonymous">

<!-- JS -->
```



Online Bus Sharing System (OBS)

```
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstr
ap.min.js" integrity="sha384-
Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA712mCWNIpG9mGCD8wGNICPD7Tx
a" crossorigin="anonymous"></script>
  <title>OBS</title>
  <link rel="stylesheet" href="Projapati_01_Seat.css">

</head>
<body>
  <br>
  <br>
<!-- <h3 style="background: rgb(200, 139, 208);
color:blue;padding:10px;font-size:20px;margin-left:
250px;margin-right: 250px; border: 1px solid blue">Available
Seat Color</h3>

<h3 style="background-
color:salmon;color:white;padding:10px;font-size:20px;margin-
left: 250px;margin-right: 250px;">Select Seat Color </h3> -->

<div class="container">
<div class="row">
<div class="col-12 col-sm-12 col-lg-12 col-md-12">

<h1>Here Seat List </h1>

</div>
</div>
<div class="row">
<div class="col-12 col-sm-12 col-lg-12 col-md-12">

</div>
</div>
```



Online Bus Sharing System (OBS)

```
<!--<form action="Bus_info.php" method="post">-->
<div class="row">
<div class="col-12 col-sm-12 col-lg-8 col-md-12">
    <form>
    <!-- <b>Seat_01</b> -->
    <div class="row">
<div class="col-12 col-sm-12 col-lg-12 col-md-12">
    <button id="btn1" type="button" class="btn btn-outline-
primary">Seat_01</button>
    <button id="btn2" type="button" class="btn btn-outline-
primary">Seat_02</button>
    <button type="button" class="space"> space </button>
    <button id="btn3" type="button" class="btn btn-outline-
primary">Seat_03</button>
    <button id="btn4" type="button" class="btn btn-outline-
primary">Seat_04</button>
    <br>
</div>
</div>
    <button id="btn5" type="button" class="btn btn-outline-
primary">Seat_05</button>
    <button id="btn6" type="button" class="btn btn-outline-
primary">Seat_06</button>
    <button type="button" class="space"> space </button>
    <button id="btn7" type="button" class="btn btn-outline-
primary">Seat_07</button>
    <button id="btn8" type="button" class="btn btn-outline-
primary">Seat_08</button>
    <br>
    <button id="btn9" type="button" class="btn btn-outline-
primary">Seat_09</button>
    <button id="btn10" type="button" class="btn btn-outline-
primary">Seat_10</button>
    <button class="space" type="button"> space </button>
```



Online Bus Sharing System (OBS)

```
<button id="btn11" class="btn btn-outline-
primary" type="button">Seat_11</button>
<button id="btn12" class="btn btn-outline-
primary" type="button">Seat_12</button>
<br>
<button id="btn13" class="btn btn-outline-
primary" type="button">Seat_13</button>
<button id="btn14" class="btn btn-outline-
primary" type="button">Seat_14</button>
<button class="space" type="button"> space </button>
<button id="btn15" class="btn btn-outline-
primary" type="button">Seat_15</button>
<button id="btn16" class="btn btn-outline-
primary" type="button">Seat_16</button>
<br>
<button id="btn17" class="btn btn-outline-primary"
type="button">Seat_17</button>
<button id="btn18" class="btn btn-outline-primary"
type="button">Seat_18</button>
<button class="space"> space </button>
<button id="btn19" class="btn btn-outline-primary"
type="button">Seat_19</button>
<button id="btn20" class="btn btn-outline-primary"
type="button">Seat_20</button>
<br>
<button id="btn21" class="btn btn-outline-primary"
type="button">Seat_21</button>
<button id="btn22" class="btn btn-outline-primary"
type="button">Seat_22</button>
<button class="space"> space </button>
<button id="btn23" class="btn btn-outline-primary"
type="button">Seat_23</button>
<button id="btn24" class="btn btn-outline-primary"
type="button">Seat_24</button>
```



Online Bus Sharing System (OBS)

```
<br>
<button id="btn25" class="btn btn-outline-primary"
type="button">Seat_25</button>
<button id="btn26" class="btn btn-outline-primary"
type="button">Seat_26</button>
<button class="space" type="button"> space </button>
<button id="btn27" class="btn btn-outline-primary"
type="button">Seat_27</button>
<button id="btn28" class="btn btn-outline-
primary" type="button">Seat_28</button>
<br>
<button id="btn29" class="btn btn-outline-primary"
type="button">Seat_29</button>
<button id="btn30" class="btn btn-outline-primary"
type="button">Seat_30</button>
<button class="space"> space </button>
<button id="btn31" class="btn btn-outline-primary"
type="button">Seat_31</button>
<button id="btn32" class="btn btn-outline-primary"
type="button">Seat_32</button>
<br>

</form>
</div>
<div id="gator" class="col-12 col-sm-12 col-lg-4 col-md-12">

</div>
</div>
<div class="row">
<div class="col-12 col-sm-12 col-lg-12 col-md-12">
<h2>Please Payment : </h2>
<form>
```



Online Bus Sharing System (OBS)

```
<a href="booking.php">Payment</a>
</form>
</div>
</div>
<br>
<div class="row">
<div class="col-12 col-sm-12 col-lg-12 col-md-12">
<h3>If you want to go Home please Click Home</h3>
<a href="C_private.php">Home</a>
</div>
</div>
<br>

<script src="js/Projapati_01_Seat.js">

</script>
</div>
</body>
</html>

<?php
?>
```

