



American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2020-2021

Project Title: Hotel & Car Booking system

Section: C

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Hotel & Car Booking system

Project Description:

Our project aims to develop a Hotel & Car Booking system, connecting hotel and car owners with users seamlessly.

Hotel Owners: Hotel Owners must register and provide hotel details before listing rooms. Existing owners can edit their hotel information and add or modify room details. Hotel Owners can confirm or cancel user bookings.

Car Owners: Car Owners need to register and list their cars with trip fares. They can confirm or cancel user bookings.

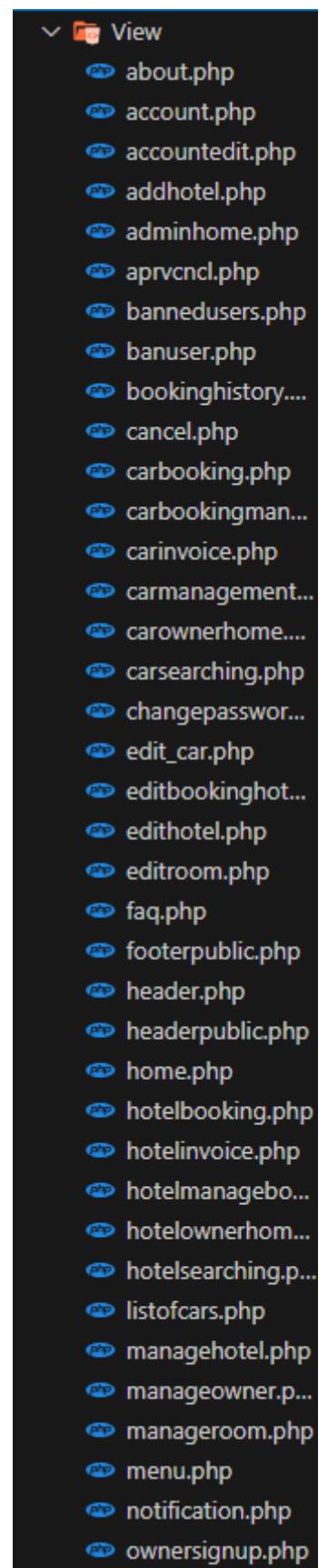
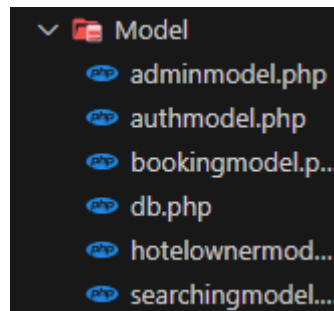
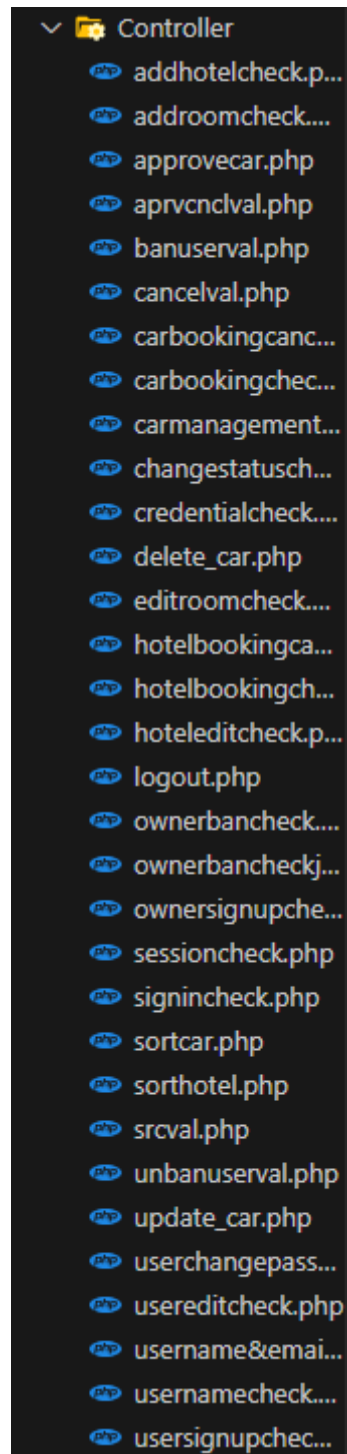
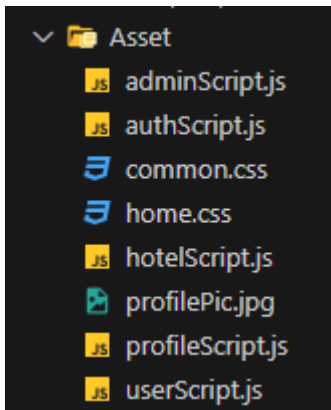
Users: Users start by registering and can then search for hotels and cars based on their needs. When booking a hotel room, users specify location, room type, and dates. They can view available options, book rooms, and see booking status. Users can print invoices for confirmed bookings. For car rentals, users search based on location and dates, book available cars, and see booking status.

Admin: Admins can log in with dedicated credentials and manage the system. They can view user and owner lists and have the power to ban/unban users and owners.



Hotel & Car Booking system

Project Folder Structure:



Hotel & Car Booking system

Core Modules of the Project:

Here, add *THREE* of your *CORE* modules' source code with appropriate filename as heading. (Use either `consolas` or `courier new` font for source code)

For example:

hotelsearching.php

HTML(hotelsearching.php):

```
<?php
require_once '../Controller/sessioncheck.php';
require_once '../Model/searchingmodel.php';

$error_message = '';
if (isset($_GET['city'], $_GET['checkin'], $_GET['checkout'], $_GET['room'])) {
    $city = $_GET['city'];
    $checkin = $_GET['checkin'];
    $checkout = $_GET['checkout'];
    $room = $_GET['room'];

    if ($checkin == $checkout) {
        $error_message = "Insert different check-out date.";
    } else {
        $sortOrder = isset($_GET['sort']) ? $_GET['sort'] : '';
        $hotels = HotelSearch($city, $room, $checkin, $checkout, $sortOrder);
    }
} else {
    header('Location: userhome.php');
    exit;
}
?>
```

```
<!DOCTYPE html>
<html>
```

```
<head>
    <title>StayDriveGo Booking</title>
    <script src="../../Asset/userScript.js"></script>
    <link rel="stylesheet" type="text/css" href="../../Asset/home.css">
</head>
```

```
<body>
    <?php include_once 'header.php'; ?>
    <section style="display: flex;">
        <div class="menu" style="width: 20%; display: flex; height: auto;">
```



Hotel & Car Booking system

```
<?php include_once 'menu.php'; ?>
</div>
<div class="content" style="width: 80%;display: flex;height: auto;">
    <fieldset style="width: 100%;">

        <section>
            <form action="" method="get" enctype="" onsubmit="return
hotelSearch();">

                <fieldset>
                    <legend>MODIFY SEARCH</legend>
                    <table>
                        <tr>
                            <td>City:
                                <select name="city" id="city">
                                    <option value="" <?php if
(!isset($_SESSION['city'])) || $_SESSION['city'] == "") echo " selected";
?>>Select a Location</option>
                                    <option value="Dhaka" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Dhaka") echo " selected";
?>>Dhaka</option>
                                    <option value="Chittagong" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Chittagong") echo "
selected"; ?>>Chittagong</option>
                                    <option value="Sylhet" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Sylhet") echo " selected";
?>>Sylhet</option>
                                    <option value="Barisal" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Barisal") echo " selected";
?>>Barisal</option>
                                    <option value="Khulna" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Khulna") echo " selected";
?>>Khulna</option>
                                    <option value="Mymensingh" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Mymensingh") echo "
selected"; ?>>Mymensingh</option>
                                    <option value="Rajshahi" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Rajshahi") echo " selected";
?>>Rajshahi</option>
                                    <option value="Rangpur" <?php if
(isset($_SESSION['city']) && $_SESSION['city'] == "Rangpur") echo " selected";
?>>Rangpur</option>
                                </select>

                            </td>
                            <td>
                                Check in: <input type="date"
name="checkin" id="checkin" min="<?= date('Y-m-d'); ?>" value="<?php if
(isset($_SESSION['checkin'])) {
```



Hotel & Car Booking system

```
echo $_SESSION['checkin'];

} ?>">

</td>
<td>
    Check out: <input type="date"
name="checkout" id="checkout" min="<?= date('Y-m-d'); ?>" value="<?php if
(isset($_SESSION['checkout'])) {

echo $_SESSION['checkout'];

} ?>">

</td>
<td>Room:
    <select name="room" id="room">
        <option value="" <?php if
(!isset($_SESSION['room']) || $_SESSION['room'] == "") echo " selected";
?>>Select a Room</option>
        <option value="standard" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "standard") echo " selected";
?>>Standard Room</option>
        <option value="deluxe" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "deluxe") echo " selected";
?>>Deluxe Room</option>
        <option value="suite" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "suite") echo " selected";
?>>Suite</option>
        <option value="single" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "single") echo " selected";
?>>Single Room</option>
        <option value="double" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "double") echo " selected";
?>>Double Room</option>
        <option value="twin" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "twin") echo " selected";
?>>Twin Room</option>
        <option value="triple" <?php if
(isset($_SESSION['room']) && $_SESSION['room'] == "triple") echo " selected";
?>>Triple Room</option>
    </select>

</td>
<td>
    <input type="submit" value="Search">
</td>
</tr>
</table>
```



```

        </fieldset>
    </form>
    <fieldset>
        Sort By: <select name="sort" id="sort"
onchange="sortHotels()">
            <option value="" selected>Default</option>
            <option value="price_high_to_low">Price: High to
Low</option>
            <option value="price_low_to_high">Price: Low to
High</option>
        </select>
    </fieldset>
    <fieldset id="results">
        <?php if (!empty($hotels)) { ?>
            <table border="1" style="width: 100%;">
                <tr>
                    <th>Hotel Name</th>
                    <th>City</th>
                    <th>Room Type</th>
                    <th>Available Rooms</th>
                    <th>Price Per Night</th>
                    <th>Actions</th>
                </tr>

                <?php for ($i = 0; $i < count($hotels); $i++) {

                    <tr>

                        <td>
                            <?= $hotels[$i]['HotelName'] ?>
                        </td>
                        <td>
                            <?= $hotels[$i]['City'] ?>
                        </td>
                        <td>
                            <?= $hotels[$i]['TypeName'] ?>
                        </td>
                        <td>
                            <?= $hotels[$i]['AvailableRooms']
?>
                        </td>
                        <td>
                            <?= $hotels[$i]['PricePerNight'] ?>
                        </td>
                        <td>
                            <a href="hotelbooking.php?id=<?=
$hotels[$i]['RoomTypeID'] ?>"> <input type="button" value="Select"> </a>
                        </td>
                    </tr>
                }
            }
        }
    }

```



Hotel & Car Booking system

```
<?php } ?>
</table>
<?php } elseif ($checkin == $checkout) {
    echo $error_message;
} else { ?>
    <p>No hotels found.</p>
<?php } ?>
</fieldset>

</section>
</fieldset>
</div>
</section>
<?php include_once 'footerpublic.php'; ?>
</body>

</html>
```

Script(userScript.js):

```
function hotelSearch() {
    let city = document.getElementById("city").value;
    let checkin = document.getElementById("checkin").value;
    let checkout = document.getElementById("checkout").value;
    let room = document.getElementById("room").value;

    if (city == "" || checkin == "" || checkout == "" || room == "") {
        alert("Please fill in all the fields.");
        return false;
    }

    let checkinDate = new Date(checkin);
    let checkoutDate = new Date(checkout);

    if (checkinDate >= checkoutDate) {
        alert("Check-out date must be after the check-in date.");
        return false;
    }

    return true;
}

function sortHotels() {
    let city = document.getElementById("city").value;
    let checkin = document.getElementById("checkin").value;
    let checkout = document.getElementById("checkout").value;
    let room = document.getElementById("room").value;
    let sort = document.getElementById("sort").value;
```



Hotel & Car Booking system

```
let xhttp = new XMLHttpRequest();
xhttp.open("POST", "../Controller/sorthotel.php", true);
xhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");

xhttp.send(
    "city=" +
    city +
    "&checkin=" +
    checkin +
    "&checkout=" +
    checkout +
    "&room=" +
    room +
    "&sort=" +
    sort
);
xhttp.onreadystatechange = function () {
    if (this.readyState === 4 && this.status === 200) {
        let response = JSON.parse(this.responseText);
        let html = '<table border="1" style="width: 100%;">';
        html +=
            "<tr><th>Hotel Name</th><th>City</th><th>Room Type</th><th>Available  
Rooms</th><th>Price Per Night</th><th>Actions</th></tr>";

        response.forEach(function (hotel) {
            html += "<tr>";
            html += "<td>" + hotel.HotelName + "</td>";
            html += "<td>" + hotel.City + "</td>";
            html += "<td>" + hotel.TypeName + "</td>";
            html += "<td>" + hotel.AvailableRooms + "</td>";
            html += "<td>" + hotel.PricePerNight + "</td>";
            html +=
                '<td><a href="hotelbooking.php?id=' +
                hotel.RoomTypeID +
                '"><input type="button" value="Select"></a></td>';
            html += "</tr>";
        });

        html += "</table>";
        document.getElementById("results").innerHTML = html;
    }
};
}
```

Sql(usermodel.php):

```
function HotelSearch($city, $room, $checkin, $checkout, $sortOrder = '') {
    $con = getConnection();
    $sql = "SELECT h.*, rt.* FROM hotel_info h
            INNER JOIN roomtype rt ON h.HotelID = rt.HotelID";
}
```



Hotel & Car Booking system

```
WHERE h.City = '{$city}' AND rt.TypeName = '{$room}' AND  
rt.AvailableRooms > 0";
```

```
if ($sortOrder === 'price_high_to_low') {  
    $sql .= " ORDER BY rt.PricePerNight DESC";  
} elseif ($sortOrder === 'price_low_to_high') {  
    $sql .= " ORDER BY rt.PricePerNight ASC";  
}  
  
$result = mysqli_query($con, $sql);  
$hotels = [];  
while ($row = mysqli_fetch_assoc($result)) {  
    array_push($hotels, $row);  
}  
  
$_SESSION['checkin'] = $checkin;  
$_SESSION['checkout'] = $checkout;  
$_SESSION['city'] = $city;  
$_SESSION['room'] = $room;  
  
return $hotels;  
}
```

hotelbooking.php

HTML(hotelbooking.php):

```
<?php  
require_once '../Controller/sessioncheck.php';  
require_once '../Model/bookingmodel.php';  
  
$roomID=$_GET['id'];  
$bookingInfo = HotelBooking( $roomID );  
  
?>  
  
<!DOCTYPE html>  
<html lang="en">  
  
<head>  
    <script src="../Asset/userScript.js"></script>  
    <title>StayDriveGo Booking</title>  
    <link rel="stylesheet" type="text/css" href="../Asset/home.css">  
</head>  
  
<body onload="hotelBooking()">  
    <?php include_once 'header.php'; ?>  
    <section style="display: flex;">  
        <div style="width: 20%; display: flex; height: auto;">
```



Hotel & Car Booking system

```
<?php include_once 'menu.php'; ?>
</div>
<div style="width: 80%;display: flex;height: auto;">
  <fieldset style="width: 100%;">
    <form action="../../../Controller/hotelbookingcheck.php" method="post"
enctype="" onsubmit="return hotelBooking();">
      <table style="width:100%">
        <tr>
          <td colspan="2">
            <h1>Hotel Information</h1>
          </td>
          <td colspan="2">
            <h1>Your Information</h1>
          </td>
        </tr>
        <tr>
          <td>Name:</td>
          <td>
            <input type="hidden" name="HotelID"
value="<?=$bookingInfo['HotelID']?>">
            <input type="text" name="HotelName" id=""
value="<?=$bookingInfo['HotelName']?>" readonly>
          </td>
          <td>Name:</td>
          <td><input type="text" name="UserFullName" id=""
value="<?php if(isset($_SESSION['firstname'])) {echo $_SESSION['firstname'];
}?> <?php if(isset($_SESSION['lastname'])) {echo $_SESSION['lastname']; }?>"
readonly></td>
        </tr>
        <tr>
          <td>Room Type:</td>
          <td><input type="hidden" name="RoomTypeID"
value="<?=$bookingInfo['RoomTypeID']?>"><input type="text" name="RoomType"
id="" value="<?=$bookingInfo['TypeName']?>" readonly></td>
          <td>Email:</td>
          <td><input type="email" name="UserEmail" id=""
value="<?php if(isset($_SESSION['email'])) {echo $_SESSION['email']; }?>"
readonly></td>
        </tr>
        <tr>
          <td>Price per Night:</td>
          <td><input type="text" name="PricePerNight"
id="PricePerNight" value="<?=$bookingInfo['PricePerNight']?>" readonly></td>
          <td>Mobile:</td>
          <td><input type="text" name="UserMobile" id=""
value="<?php if(isset($_SESSION['mobile'])) {echo $_SESSION['mobile']; }?>"
readonly></td>
        </tr>
      </table>
    </form>
  </div>
```



Hotel & Car Booking system

```
<td colspan="4">
    <h1>Booking Information</h1>
</td>
</tr>
<tr>
    <td>Check-in Date:</td>
    <td><input type="date" name="CheckinDate"
id="CheckinDate" min="<?= date('Y-m-d'); ?>" value="<?php
if(isset($_SESSION['checkin'])) {echo $_SESSION['checkin']; }?>"
onblur="hotelBooking()"></td>
    <td>Check-out Date:</td>
    <td><input type="date" name="CheckoutDate"
id="CheckoutDate" min="<?= date('Y-m-d'); ?>" value="<?php
if(isset($_SESSION['checkout'])) {echo $_SESSION['checkout']; }?>"
onblur="hotelBooking()"></td>
</tr>
<tr>
    <td>Number of Room:</td>
    <td><input type="number" name="NumberofRoom"
id="NumberofRoom" min="1" onblur="hotelBooking()"></td>
    <td>Total Price:</td>
    <td><input type="text" name="TotalPrice"
id="TotalPrice" value="" readonly></td>
</tr>
<tr>
    <td>Available:</td>
    <td><input type="number" name="Available"
id="Available" value="<?=$bookingInfo['AvailableRooms']?>" readonly> </td>
    <td><input type="hidden" name="HotelAddress"
value="<?=$bookingInfo['Address']?>"></td>
    <td></td>
</tr>
</table>
<hr>
<input type="submit" value="Book Now">
</form>
```

```
</fieldset>
</div>
</section>
<?php include_once 'footerpublic.php'; ?>
</body>

</html>
```

PHP(hotelbookingcheck.php):

```
<?php
session_start();
```



Hotel & Car Booking system

```
require_once("../Model/bookingmodel.php");
```

```
$numberofroom = 0;
```

```
$bookingstatus = 'Pending';
```

```
$totalPrice = 0;
```

```
$hotelID = $_REQUEST['HotelID'];
```

```
$roomID = $_REQUEST['RoomTypeID'];
```

```
$hotelname = $_REQUEST['HotelName'];
```

```
$hoteladdress = $_REQUEST['HotelAddress'];
```

```
$roomtype = $_REQUEST['RoomType'];
```

```
$price = $_REQUEST['PricePerNight'];
```

```
$userfullname = $_REQUEST['UserFullName'];
```

```
$useremail = $_REQUEST['UserEmail'];
```

```
$usermobile = $_REQUEST['UserMobile'];
```

```
$checkin = $_REQUEST['CheckinDate'];
```

```
$checkout = $_REQUEST['CheckoutDate'];
```

```
$numberofroom = $_REQUEST['NumberofRoom'];
```

```
$availabe = $_REQUEST['Available'];
```

```
if ($numberofroom == '') {
```

```
    echo 'Number of room is empty';
```

```
} elseif ($numberofroom > $availabe) {
```

```
    echo "Number of room can't be greater";
```

```
} else {
```

```
    $checkinDateTime = new DateTime($checkin);
```

```
    $checkoutDateTime = new DateTime($checkout);
```

```
    $interval = $checkinDateTime->diff($checkoutDateTime);
```

```
    $numberOfNights = $interval->days;
```

```
$totalPrice = $price * $numberofroom * $numberOfNights;
```

```
$status = HotelBookingConfirm($hotelname, $hotelID, $hoteladdress,  
$roomtype, $roomID, $userfullname, $useremail, $usermobile, $checkin,  
$checkout, $numberofroom, $bookingstatus, $totalPrice);
```

```
if ($status) {
```

```
    header("location: ../view/bookinghistory.php");
```

```
} else {
```

```
    echo "Booking Error";
```

```
}
```

```
}
```

```
?>
```

Script(userScript.js):

```
function hotelBooking() {
```

```
    let checkinDate = new Date(document.getElementById("CheckinDate").value);
```

```
    let checkoutDate = new Date(document.getElementById("CheckoutDate").value);
```

```
    let numberOfRooms = parseInt(document.getElementById("NumberofRoom").value);
```



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```
let availableRooms = parseInt(document.getElementById("Available").value);
let pricePerNight = parseFloat(
    document.getElementById("PricePerNight").value
);
let totalPriceElement = document.getElementById("TotalPrice");

// First, validate the inputs
if (isNaN(numberOfRooms) || numberOfRooms <= 0) {
    alert("Please enter a positive number for the rooms.");
    return false;
}
if (checkoutDate <= checkinDate) {
    alert("Check-out date must be after the check-in date.");
    return false;
}

if (numberOfRooms > availableRooms) {
    alert("The number of rooms booked cannot exceed the number available.");
    return false;
}

let numberOfNights = (checkoutDate - checkinDate) / (1000 * 60 * 60 * 24);
let totalPrice = numberOfNights * numberOfRooms * pricePerNight;

totalPriceElement.value = totalPrice;
}
SQL(usermodel.php):

function HotelBooking($roomID)
{
    $con = getConnection();
    $sql = "SELECT h.*, rt.* FROM hotel_info h
        INNER JOIN roomtype rt ON h.HotelID = rt.HotelID
        WHERE rt.RoomTypeID = '{$roomID}'";

    $result = mysqli_query($con, $sql);
    $count = mysqli_num_rows($result);
    if ($count == 1) {
        $row = mysqli_fetch_assoc($result);
        return $row;
    } else {
        return false;
    }
}

function HotelBookingConfirm($hotelname, $hotelID, $hoteladdress, $roomtype,
    $roomID, $userfullname, $useremail, $usermobile, $checkin, $checkout,
    $numberofroom, $bookingstatus, $totalPrice)
```



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```
{
    $currentUser = $_SESSION["username"];
    $con = getConnection();
    $sql = "INSERT INTO hotelbooking (Username, Fullname, Email, Mobile,
HotelName, HotelID, HotelAddress, RoomTypeName, RoomTypeID, CheckInDate,
CheckOutDate, NumberOfRooms, TotalPrice, Status) VALUES ('{$currentUser}',
'{$userfullname}', '{$useremail}', '{$usermobile}', '{$hotelname}',
'{$hotelID}', '{$hoteladdress}', '{$roomtype}', '{$roomID}', '{$checkin}',
'{$checkout}', '{$numberofroom}', '{$totalPrice}', '{$bookingstatus}')";
    $result = mysqli_query($con, $sql);
    if ($result) {
        return true;
    } else {
        return false;
    }
}
```

addhotel.php

HTML(addhotel.php):

```
<?php
```

```
require_once('../Controller/sessioncheck.php');
```

```
?>
```

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
    <title>Hotel Listing</title>
    <script src="../../Asset/hotelScript.js"></script>
</head>
```

```
<body>
    <?php include_once('header.php'); ?>
    <section style="display: flex;">
        <div style="width: 20%; display: flex; height: auto;">
            <?php include_once('menu.php') ?>
        </div>
        <div style="width: 80%;display: flex;height: auto;">
            <fieldset style="width: 100%;">
                <legend>Listing</legend>
                <form action="../../Controller/addhotelcheck.php" method="post"
enctype="" onsubmit=" return validatehotel();">
                    <h4>What's the name of your hotel?</h4><br>
                    <h5>Hotel Name </h5><br>
                    <input type="text" name="Hotelname" id="Hotelname"
value=""><br>
                    <h5>Street name and house number</h5><br>
```



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```
<input type="text" name="Hoteladdress" id="Hoteladdress"
value=""><br>
<h5>City</h5><br>
<select name="City" id="City">
  <option value="" selected>Setect a Location</option>
  <option value="Dhaka">Dhaka</option>
  <option value="Barisal">Barisal</option>
  <option value="Khulna">Khulna</option>
  <option value="Chittagong">Chittagong</option>
  <option value="Rajshahi">Rajshahi</option>
  <option value="Sylhet">Sylhet</option>
  <option value="Mymensingh">Mymensingh</option>
  <option value="Rangpur">Rangpur</option>
</select><br>
<h4>What is the star rating of your hotel?</h4><br>
<input type="radio" name="Rating" id="N/A"
value="0">N/A<br>
  <input type="radio" name="Rating" id="Rating1" value="1">1
star<br>
  <input type="radio" name="Rating" id="Rating2" value="2">2
star<br>
  <input type="radio" name="Rating" id="Rating3" value="3">3
star<br>
  <input type="radio" name="Rating" id="Rating4" value="4">4
star<br>
  <input type="radio" name="Rating" id="Rating5" value="5">5
star<br>
  <br><br><br>
  <input type="submit" value="Submit" />
</div>
</form>
</fieldset>
</body>
</html>
```

PHP(addhotelcheck.php):

<?php

```
session_start();
require_once('../Model/hotelownermodel.php');
$ownerusername=$_SESSION['username'];
$hotelname = $_REQUEST['Hotelname'];
$hoteladdress = $_REQUEST['Hoteladdress'];
$city = $_REQUEST['City'];
$rating = (isset($_REQUEST['Rating'])) ? $_REQUEST['Rating'] : '';

$specialCharacters = '!@#$$%^&*()+=-[]{}|;:,\"<>?~`';
```



Hotel & Car Booking system

```
if($ownerusername == "" || $hotelname == "" || $city == "" || $rating ==
"") {
    echo "Please Select all fields!";
}else if(strlen($hotelname) < 3)
{
    echo "Hotel Name must be greater than 3 Letter ";
}
else if (strpbrk($hotelname, $specialCharacters) !== false) {
    echo "Hotel Name cannot contain special characters.";
}else{

    $status = hotelregistration($ownerusername, $hotelname, $hoteladdress,
$city, $rating);

    if($status){
        header("location: ../View/managehotel.php");
    }else{
        echo "invalid user!";
    }
}
?>
```

Script(hotelScript.js):

```
function validatehotel()
{
    let hotelName = document.getElementById("Hotelname").value;
    let hotelAddress = document.getElementById("Hoteladdress").value;
    let city = document.getElementById("City").value;

    let specialCharacters = '!@#$$%^&*()+=-[]{}|;:,\ "<>?~`';

    let ratingNA = document.getElementById("N/A");
    let rating1 = document.getElementById("Rating1");
    let rating2 = document.getElementById("Rating2");
    let rating3 = document.getElementById("Rating3");
    let rating4 = document.getElementById("Rating4");
    let rating5 = document.getElementById("Rating5");

    let ratingSelected = ratingNA.checked || rating1.checked || rating2.checked ||
rating3.checked || rating4.checked || rating5.checked;

    if (hotelName == "" || hotelAddress == "" || city == "" || !ratingSelected) {
        alert("Please fill out all fields!");
        return false;
    }
}
```



Hotel & Car Booking system

```
if (hotelName == "")
{
    alert("Please fill Hotel Name");
    return false;
}

if (hotelName.length < 3) {
    alert("Hotel Name must be greater than 3 letters");
    return false;
}

for (let i = 0; i < hotelName.length; i++) {
    if (specialCharacters.indexOf(hotelName[i]) !== -1) {
        alert("Hotel Name cannot contain special characters.");
        return false;
    }
}

return true;
}

Sql(hotelOwnermodel.php):
function hotelregistration($ownerusername, $hotelname, $hoteladdress, $city,
$rating)
{
    $con = getConnection();

    $sql = "INSERT INTO hotel_info ( OwnerUsername, HotelName, Address, City,
Rating) VALUES ('{$ownerusername}', '{$hotelname}', '{$hoteladdress}',
'{$city}', '{$rating}')";
    $result = mysqli_query($con, $sql);

    if ($result) {
        return true;
    } else {
        return false;
    }
}
```



Hotel & Car Booking system

C02 and C04 Evaluation: Project Report Evaluation

Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)

