



American International University- Bangladesh

CSC 3215: Web Technologies

CO3 and CO4 Evaluation Finished Project Report Summer 2022-2023

Project Title: MyHome

Section: [A]

Group: [07]

Student Name	Student Id
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MyHome

Project Description:

If we see that most of the super hostels are managed physically with manual processing most of the time is needed to give for that and need to more employee for processing this manual system that is not cost-friendly. So, we are trying to convert our MyHome to a modernizing system. So that, the system bachelors booked their room from seating on their home as our vacancy. On the other hand, at my super hostel we try to give two services by automated which are Room Rent and Food Services. If any customer is registered on our MyHome then they can get food services otherwise they don't get these Food Services. By Home rent, every guest user can see the room vacancy of our MyHome and they can book as it is and can pay online by any other resources. On the other hand, with Food services anyone can order their food for breakfast, lunch and dinner but they need to be our members of MyHome and can pay online every order or monthly.

User Category:

On this project we have four users. Who will maintain this super hostel and use this.

There are 4-types of Users here. They are:

- Admin
- Manager
- Receptionist and
- Customer

Feature List:

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

- Have login feature
- Can be manage employee
- Can add employee on MyHome
- Can remove employee from MyHome
- Can update salary, name, employee type of MyHome employee
- Can be maintain financial activities

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

- Have login feature
- Manage food services
- Manage room service
- Can manage employee
- Can see the food order list and here can reject, accept food order.
- Can see room booking order list and here can reject, accept room booking.



MyHome

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

- *Have login features*
- *Can provide room vacancy services*
- *Can provide room reservation services*
- *Can contact manager for customer approved*
- *Give information about our MyHome and their services.*

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

- *Have registration features*
- *Have login features (With validation)*
- *Can book room according room vacancy*
- *Can cancel room as my need.*
- *Can order food*
- *Can cancel food order*
- *Can update food order*
- *Can payout with online*

Project Folder Structure:

Monim Mia (20-42040-1)

foods.php(Controllers)--->allDatabase.php(Models)--->foods.php(Views)
home.php(Controllers)--->allDatabase.php(Models)--->home.php(Views)
homeRent.php(Controllers)--->allDatabase.php(Models)--->homeRent.php(Views)
registration.php(Controllers)--->allDatabase.php(Models)--->registration.php(Views)
services.php(Controllers)--->allDatabase.php(Models)--->services.php(Views)

Md. Asif Chowdhury (19-40746-1)

empController.php(Controller)--->db.php(Model)--->dashboard.php(View)
empController.php(Controller) --->db.php(Model)--->addEmployee.php(View)
editEmployee.php(Controller)--->db.php(Model)--->editEmployee.php(View)
deleteEmployee.php(Controller)--->db.php(Model)--->deleteEmployee.php(View)
loginController.php(Controller)--->db.php(Model)--->login.php(View)
index.php(View)
logout(View)---->db.php(Model)

Md. Raduanul Islam(19-39903-1)

login.php(Controllers)--->alldb.php(Models)--->login.php(Views)
roomCheck.php(Controllers)--->alldb.php(Models)--->room.php(Views)



MyHome

Athoy Kanti Roy (20-43259-1)

roomController.php(Controller)--->db.php(Model)--->roomView.php(View)
orderController.php(Controller)--->db.php(Model)--->orderlist.php(View)
memberController.php(Controller)--->db.php(Model)--->memberView.php(View)
editMemberController.php(Controller)--->db.php(Model)--->editMember.php(View)

deleteMemberController.php(Controller)--->db.php(Model)--->deleteMember.php(View)
LoginController.php(Controller)--->db.php(Model)--->login.php(View)
db.php(Model)--->dashboard.php(View)
memberController.php(Controller)--->db.php(Model)--->database.php(View)

Core Modules of the Project:

home.php



```
<?php
require_once('../Models/allDatabase.php');
session_start();
$errorEmail = $errorPass = $errorEmPass = "";
if(empty($_SESSION['userId'])){

if (isset($_POST['submit'])) {
$email = $_POST['email'];
$password = $_POST['password'];

if ($email == "" && $password == "") {
$errorEmPass = "Email and Password are required";
} elseif ($email == "") {
$errorEmail = "Email is required";
} elseif ($password == "") {
$errorPass = "Password is required";
} else {
$status = auth($email, $password);
if ($status) {
header('Location:../Views/services.php');
```



MyHome

```
        exit();
    } else {
        $errorMessage = "Invalid credentials";
    }
}
}
}
}
else {
header('Location:../Views/services.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>Login</title>
____<link rel="stylesheet" href=" ../cssFiles/Login.css">
</head>
<body>
____<h1 class="webName">MyHome</h1>
____<form action="" method="post">
____<div class="subForm">
____
____<h1>Login Now</h1>
____<input type="email" name="email" placeholder="Enter email" class="box"><br>
____<span><?php echo $errorMessage; ?></span>
____<input type="password" name="password" placeholder="Enter password" class="box"><br>
____<span><?php echo $errorPass; ?></span>
____<span><?php echo $errorEmPass; ?></span>
____<input type="submit" name="submit" value="Login now" class="btn">
____<p>don't have an account? <a href="register.php">register now</a></p>
____</div>
____</form>
</body>
</html>
```




MyHome

foods.php


[Back](#)

MyHome


CHOOSE YOUR FOODS




rice
20Tk/-
1 Order




Bread
10Tk/-
1 Order




rice
30Tk/-
1 Order




Bread
50Tk/-
1 Order




rice
30Tk/-
1 Order




Mutton Curry
250Tk/-
1 Order




Break Fast
150Tk/-
1 Order




Mutton Curry
250Tk/-
1 Order




Bread
50Tk/-
1 Order




Mutton
250Tk/-
1 Order




Bread
50Tk/-
1 Order




Mutton
250Tk/-
1 Order



Kacchi Biryani
350Tk/-
1 Order




Fish Biryani
250Tk/-
1 Order



Kacchi Biryani
350Tk/-
1 Order

YOUR SELECTED ITEMS

Images	Name	Quantity	Price	Actions
	rice	3	30Tk 90Tk	UPDATE DELETE

Total Payment:90

PROCEED TO CHECKOUT

ABOUT US

CEO
Monim Mia
Student of CSE Department, American International University-Bangladesh
Contact:penheratigries2020@gmail.com

ADMIN
Asif Chowdhury
Student of CSE Department, American International University-Bangladesh
Contact:tipatexpert@gmail.com

RECEPTIONIST
Raduanul Islam
Student of CSE Department, American International University-Bangladesh
Contact:radu@gmail.com

MANAGER
Athoy Kana Roy
Student of CSE Department, American International University-Bangladesh
Contact:athoykana@gmail.com

CONTACT US

Enter your email

Enter sender email

Submit

```
<?php
```

```
require_once('../Models/allDatabase.php');  
$result = foodsService();  
$order_result = orderList();
```

```
?>
```

```
<!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>foods</title>
```

```
<link rel="stylesheet" href="../cssFiles/foods.css">  
<style>
```

```
.orderList .actionBtn{  
    background: red;
```

```
}
```

```
.orderList .quantityClass{  
    width: 30px;  
}
```



MyHome

```
.checkoutBtn{
  background: green;
  color: white;
  border: none;
  height: 35px;
  width: 100%;
  margin-top: 80%;
}

.payment{
  display: grid;
  height: 35px;
  background: red;
  width: 100%;
  text-align: center;
  color: white;
  margin-top: 10px;
}

.payment h3{
  margin-top: 5px;
}

.aboutUs{
  margin: 10px;
  display: grid;
  grid-template-columns: repeat(5, 1fr);
  grid-template-rows: repeat(1, 1fr);
  column-gap: 5px;
}

.aboutInfo{
  background: #2f2f2f;
  color: white;
  margin-top: 10px;
  height: 150px;
}

.aboutInfo h3{
  margin-top: 10px;
}

.contactUs{
  background: #828282;
  color: white;
  height: 180px;
  border-radius: 14px;
}

.contactUs h4{
  margin-top: 15px;
}

.contactUs input{
```



MyHome

```
        margin: 5px;
        height: 20px;
        width: 200px;
    }
    .contactUs button{
        height: 22px;
        width: 70px;
    }
    .contactUs textarea{
        height: 35px;
        width: 200px;
    }
</style>

</head>

<body>

    <div class="container">

        <div class="header">
            <button class="backBtn"><a
href="services.php">Back</a></button>
            <h1>MyHome</h1>
        </div>

        <div class="foods">
            <h2 class="heading">CHOOSE YOUR FOODS</h2>
            <div class="boxContainer">
                <?php
                    while ($data = mysqli_fetch_assoc($result)) {
                        <form method="post" action="../Controllers/foods.php">
                            <div class="foodItems">
                                
                                <div class="name"><?php echo $data['name'];
?></div>
                                <div class="price"><?php echo $data['price'];
?></div>
                                <input class="quantity" type="number" min="1"
name="quantity" value="1">
                                <input type="text" name="id" value="<?php echo $data['id']
?>" hidden>
                                <input type="hidden" name="image" value="<?php
echo $data['image']; ?>">
```



MyHome

```
echo $data['name']; ?>">
echo $data['price']; ?>">
class="btn">
        </div>
    </form>
    <?php
    };?>
</div>
</div>

<form action="../../../Controllers/foods.php" method="get">

<div class="orderList">
    <h2>YOUR SELECTED ITEMS</h2>
    <table>
        <tr>
            <th>Images</th>
            <th>Name</th>
            <th>Quantity</th>
            <th>Price</th>
            <th class="actionBtn" colspan="4">Actions</th>
        </tr>

        <?php
        $total = 0;
        while ($order_data = mysqli_fetch_assoc($order_result)) {
            $sub_total = ((int)$order_data['price'] *
(int)$order_data['quantity']);
            $total += $sub_total;
        ?>

        <tr>
            <td></td>

            <td><?php echo $order_data['name']; ?></td>
            <td>
                <input type="number" class="quantityClass" name="quantity" value="<?php
echo $order_data['quantity']; ?>">
            </td>
            <td><?php echo $order_data['price']; ?></td>
            <td>
                <?php echo $sub_total?>Tk
            </td>
            <td>
```



MyHome

```

        <button class="upBtn" name="edit" value="<?php echo
$order_data['id']?>">UPDATE</button>
    </td>
    <td>
        <button class="delBtn" name="delete" value="<?php echo
$order_data['id']?>">DELETE</button>
    </td>

</tr>

<?php } ?>

</table>
<div class="payment"><h3><?php echo "Total Payment:" . $total
?>
        </h3></div>
    <button class="checkoutBtn">PROCEED TO CHECKOUT</button>
</div>
</form>

<div class="footer">
    <h2>ABOUT US</h2>
    <hr>
    <div class="aboutUs">
        <div class="aboutInfo">
            <h3>CEO</h3>
            <h4>Monim Mia</h4>
            <span>Student of CSE Department.</span>
            <span>American International University-Bangladesh</span>
            <span>Contact:pentheratigries2020@gmail.com</span>

        </div>
        <div class="aboutInfo">
            <h3>ADMIN</h3>
            <h4>Asif Chowdhury</h4>
            <span>Student of CSE Department.</span>
            <span>American International University-Bangladesh</span>
            <span>Contact:tipaiexpert@gmail.com</span>
        </div>
        <div class="aboutInfo">
            <h3>RECIPTIONIST</h3>
            <h4>Raduanul Islam</h4>
            <span>Student of CSE Department.</span>
            <span>American International University-Bangladesh</span>
            <span>Contact:radu@gmail.com</span>
        </div>
        <div class="aboutInfo">
            <h3>MANAGER</h3>

```



MyHome

```
<h4>Athoy Kana Roy</h4>
<span>Student of CSE Department.</span>
<span>American International University-Bangladesh</span>
<span>Contact:athoykana@gmail.com</span>
</div>

<div class="contactUs">
  <form action="">
    <h4>CONTACT US</h4>
    <input id="yourMail" type="text" placeholder="Enter your
email"><br>
    <input id="toMail" type="text" placeholder="Enter sender
email"><br>
    <textarea name="" id=""> </textarea><br>
    <button>Submit</button>
  </form>
</div>
</div>
</div>

</body>
</html>
```

dashboard.php

```
<?php
require("../Model/db.php");
if(!isset($_SESSION['username'])) {
header('Location: Login.php');
}
?>
<!DOCTYPE html>

<html>
<head>
```



MyHome

```
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Manager Dashboard</title>
  <link rel="stylesheet" href="./css/database.css">
  <style>
.container{
height:300px ;
overflow-y: scroll;
margin:15px 0px ;
}
#order {
font-family: Arial, Helvetica, sans-serif;
border-collapse: collapse;
width: 500px;

}

#order td, #order th {
border: 1px solid #ddd;
padding: 8px;
}

#order tr:nth-child(even){background-color: #f2f2f2;}

#order tr:hover {background-color: #ddd;}

#order th {
padding-top: 12px;
padding-bottom: 12px;
text-align: left;
background-color: #04AA6D;
color: white;
}
</style>

</head>
<body>
<div class="mainContainer">

<div class="header">
<div class="header"><h1 align="center">MyHome</h1>

</div>
<div class="sideNav">
<a href="dashboard.php"><button class="adem">Dashboard</button></a><br>

<a href="database.php"><button class="adem">Add Employee</button></a><br>
```



MyHome

```
<a href="memberView.php"><button class="dlem">View Employee</button></a><br>
<a href="logout.php" ><button class="dlem">Logout</button></a><br>
```

```
</div>
```

```
</div>
```

```
<h2 style=text-align:center>Welcome to Manager Panel</h2>
```

```
<div class="container">
```

```
<hr>
```

```
<?php
```

```
    $result = orderlist();
```

```
    echo "<table id='order' border = 1>
        <h3>Food Order List</h3><br>
```

```
        <tr>
```

```
            <th>Food Id</th>
```

```
<th>Food Name</th>
```

```
<th>Food Quantity</th>
```

```
<th>Food Price</th>
```

```
<th>Order Request</th>
```

```
</tr> " ;
```

```
    while ($data = mysqli_fetch_assoc($result)) {
```

```
        $id = $data['o_id'];
```

```
$food_name = $data['food_name'];
```

```
$food_quantity = $data['quantity'];
```

```
$food_price = $data['price'];
```

```
echo "<tr>
```

```
    <td>$id</td>
```

```
    <td>$food_name</td>
```

```
    <td>$food_quantity</td>
```

```
    <td>$food_price</td>
```

```
    <td>
```



MyHome

```
        <button><a href='dashboard.php?status=Your order is on
going'>Accept</a></button>
    </td>
    <td>
        <button><a href='dashboard.php?status=Your order is
rejected'>Reject</a></button>
    </td>
</tr>" ;

} ;

?>
```

```
<div class="backBtn">
```

```
</div>
```

```
</table>
```

```
</div>
```

```
<?php
```

```
if(isset($_GET['status']))
```

```
echo "<h4>Order status:". $_GET['status'] . "</h4>";
```

```
?><br>
```

```
<button style="padding: 10px 10px; background-color: skyblue; color: #ffffff;
border: none; border-radius: 10px;"><a href="orderList.php">Order
Food</a></button>
```

```
</body>
```

```
</html>
```

```
<div class="container">
```

```
<hr>
```

```
<?php
```

```
$result = roomview();
```

```
echo "<table id='order' border = 1>
```

```
<h3>Room Details</h3><br>
```

```
<tr>
```



MyHome

```
<th>Id</th>
<th>Room Quality</th>
<th>Reserved Room</th>

<th>Status</th>

</tr> " ;
    while ($data = mysqli_fetch_assoc($result)) {

        $id = $data['id'];
        $room_quality = $data['room_quality'];
        $room_status = $data['room_status'];

        echo "<tr>
            <td>$id</td>
            <td>$room_quality</td>
            <td>$room_status</td>

                <td>
                    <button><a href='dashboard.php?details=Room Is
Available'>Available</a></button>
                </td>
                <td>
                    <button><a href='dashboard.php?details=Room Is
Unavailable'>Unavailable</a></button>
                </td>
            </tr>" ;

    } ;

?>

<div class="backBtn">

    </div>
</table>
<?php
if(isset($_GET['details']))
echo "<h4>Room Status:". $_GET['details'] . "</h4>";
?><br>
<button style="padding: 10px 10px; background-color: skyblue; color: #ffffff;
border: none; border-radius: 10px;"><a href="roomView.php">Book
Room</a></button>
</div>

</body>
</html>
```



MyHome

C02 and C04 Evaluation: Project Report Evaluation					
Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)

