



# American International University- Bangladesh

## CSC 3215: Web Technologies

### CO2 and CO4 Evaluation Finished Project Report Fall 2019-2020

**Project Title:** RENTAL HOUSE MANAGEMENT SYSTEM  
**Section:** C

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# RENTAL HOUSE MANAGEMENT SYSTEM

## Project Description:

We developed a project that helps people to rent home or flat online easily. This project is usually for two kind of users- Owner and Client. Owners can put their advertisement of flats on this website on the other hand client or the people who are looking for flats can easily find those by matching their criteria. Both type of users can communicate with each other over phone call. A client also can book flat in advance. An owner can only give advertisement when he is registered in this system but clients don't need to register. An owner can modify, delete or change his post.

## Project Folder Structure:

<http://localhost/webtec project/Home.php>

## Core Modules of the Project:

Here, we add THREE of your CORE modules' source code with appropriate filename as heading.

### Login.php

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" type="text/css" href="login.css">
5 </head>
6 <body>
7 <script type="text/javascript">
8
9 function second()
10 {
11     var un=document.log.uname.value;
12     if(un.length<4)
13     {
14         document.log.uname.style.color="red";
15         document.getElementById("msg").innerHTML="invalid name";
16     }
17     else
18     {
19         document.log.uname.style.color="black";
20         document.getElementById("msg").innerHTML="valid name";
21     }
22 }
23
24 function first()
25 {
26     var flag=true;
27     var name=document.log.uname.value;
28     var space=document.log.pass.value;
29     var str=" ";
30
31     if(name.length==0)
32     {
33         flag=false;
34         str="Must type Username";
35     }
36
37     else if(space.length==0)
38     {
39         flag=false;
40         str="Must type Password";
41     }
42     document.getElementById("txt").innerHTML=str;
43     document.getElementById("txt").style.color = "red";
44     return flag;
45 }
46
47 </script>
48
49 <form id="fm" action="loginValidation.php" name="log" method="post">
50 <div>Login</div>
51 <input type="text" name="uname" id="txt" value="<?php if(isset($_COOKIE['username'])) { echo $_COOKIE['username']; } ?>" placeholder="">
52 <input type="password" name="pass" value="<?php if(isset($_COOKIE['password'])) { echo $_COOKIE['password']; } ?>" id="pass" placeholder="">
53 <input type="checkbox" name="remember" value="1" id="check" <?php if(isset($_COOKIE['username'])) { ?> checked <?php ?> /> Remember me</p>
54 <input type="submit" onclick="return first();" name="abt" value="Login" id="sub">
55 </form>
56 <a href="reg.html" id="sign">Don't have an account?</a>
57 <a href="Homebefore.html" id="home">Home</a>
58 </body>
59 </html>
```



# RENTAL HOUSE MANAGEMENT SYSTEM

## Lib.php

```
1 <?php
2
3 function loadFromMySQL($sql){
4     global $data;
5     $conn = mysqli_connect("localhost", "root", "", "rentalflat");
6     //echo $sql;
7     $result = mysqli_query($conn, $sql) or die(mysqli_error($conn));
8     $data=array();
9     while($row = mysqli_fetch_assoc($result)) {
10         $data[]=$row;
11     }
12 }
13
14 function insertintosql($sql){
15     $conn = mysqli_connect("localhost", "root", "", "rentalflat");
16     //echo $sql;
17     $result = mysqli_query($conn, $sql) or die(mysqli_error($conn));
18     return $result;
19 }
20
21
22 function recenttext(){
23     global $temp;
24     $myfile = fopen("recentflat.txt", "r") or die("Unable to open file!");
25     // $data=array();
26     //loads the array with file data
27     while($line=fgets($myfile)) {
28         // $line=trim($line);
29         $ar=explode("-", $line);
30         $temp["flatname"]=$ar[0];
31         $temp["adress"]=$ar[1];
32         $temp["unit"]=$ar[2];
33         $temp["bed"]=$ar[5];
34         $temp["price"]=$ar[7];
35         $temp["phone"]=$ar[8];
36         $recentProperties[]=$temp;
37     }
38     fclose($myfile);
39 }
```



# RENTAL HOUSE MANAGEMENT SYSTEM

## req.php

```
10
11 <?php
12
13 $data=array();
14 include("lib.php");
15
16 if(strlen($_POST["firstname"])==0)
17 {
18     echo "<p style='color:red'>Pls fill up First Name.</p>";
19 }
20 else if(strlen($_POST["lastname"])==0)
21 {
22     echo "<p style='color:red'>Pls fill up Last Name.</p>";
23 }
24 else if(strlen($_POST["dob"])==0)
25 {
26     echo "<p style='color:red'>Pls Provide Date Of Birth.</p>";
27 }
28 else if(strlen($_POST["gender"])==0)
29 {
30     echo "<p style='color:red'>Pls check gender.</p>";
31 }
32 else if(strlen($_POST["phone"])==0)
33 {
34     echo "<p style='color:red'>Pls Provide Phone Number.</p>";
35 }
36 else if(strlen($_POST["phone"])!=11)
37 {
38     echo "<p style='color:red'>Pls Provide Phone Number.</p>";
39 }
40 else if(strlen($_POST["emailid"])==0)
41 {
42     echo "<p style='color:red'>Pls fill up Email.</p>";
43 }
44 else if(strlen($_POST["pass"])<8)
45 {
46     echo "<p style='color:red'>valid Password length.</p>";
47 }
48 else if(strlen($_POST["confirmpass"])==0)
49
50
51
52
53
54
55
56
57
58
59
```

### CO2 and CO4 Evaluation: Project Report Evaluation

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

