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

Student Name	Student Id
Rawol, Ahmed Tajbiul	16-32090-2
Jamil Md Mostafa	17-35264-2
Chowdhury,Saadi Mohammed	17-33805-1

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

RENTAL HOUSE MANAGEMENT SYSTEM

Lib.php

```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      function insertintosql($sql){
14          $conn = mysqli_connect("localhost", "root", "","rentalflat");
15      //echo $sql;
16      $result = mysqli_query($conn, $sql)or die(mysqli_error($conn));
17      return $result;
18          }
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

reg.php

```php
<?php

    $data=array();
    include("lib.php");

    if(strlen($_POST["firstname"])==0)
    {
        echo "<p style='color:red'>Pls fill up First Name.</p>";
    }
    else if(strlen($_POST["lastname"])==0)
    {
        echo "<p style='color:red'>Pls fill up Last Name.</p>";
    }
    else if(strlen($_POST["dob"])==0)
    {

        echo "<p style='color:red'>Pls Provide Date Of Birth.</p>";
    }
    else if(strlen($_POST["gender"])==0)
    {

        echo "<p style='color:red'>Pls check gender.</p>";
    }
    else if(strlen($_POST["phone"])==0)
    {

        echo "<p style='color:red'>Pls Provide Phone Number.</p>";
    }
    else if(strlen($_POST["phone"])!=11)
    {

        echo "<p style='color:red'>Pls Provide Phone Number.</p>";
    }

    else if(strlen($_POST["emailid"])==0)
    {

        echo "<p style='color:red'>Pls fill up Email.</p>";
    }
    else if(strlen($_POST["pass"])<8)
    {

        echo "<p style='color:red'>valid  Password length.</p>";
    }
    else if(strlen($_POST["confirmpass"])==0)
```

CO2 and CO4 Evaluation: Project Report Evaluation					
Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)