GLOBAL GROUP OF INSTITUTIONS(337)



ONLINE HOSTEL MANAGEMENT SYSTEM

MINOR PROJECT REPORT

Submitted by:-

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Bca(5th  semester),2016-19 Under Guidance of:- **Mr.Chandrakanta Sen**



**GLOBAL GROUP OF INSTITUTIONS (337)**

**BACHELOR OF COMPUTER APPLICATION**

**CERTIFICATE OF APPROVAL**

This is certify that – ‘GROUP A’ has successfully completed BCA **(BACHELOR OF COMPUTER APPLICATION)**, 3rd year project **“HOSTEL MANAGEMENT SYSTEM”**. They have done the project under the supervision of **Mr. CHANDRAKANTA** **SEN** faculty of **“GLOBAL GROUP OF INSTITUTIONS(337)”**. We are satisfied with their work, which enable us towards the partial fulfilment for the degree **BCA** under **“MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY”, WEST BENGAL (FORMELY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)**Salt lake.

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ACKNOWLEDGEMENT

The satisfaction that accompanies that the successful completion of any task would be incomplete without the mention of people whose ceaseless co-operation made it possible, whose constant guidance and encouragement crown all efforts with success.

We extend our sincere and heart felt thanks to our esteemed Guide, Mr. Chandrakanta Sen for providing us with the right guidance and advice at the crucial junctures and for showing us the right way. We extend sincere thanks to our respected head of the dept. Mrs. Arpita Saha & our assistance Professor Mr. Sudipta pramanik For allowing us to use the facilities available.

Last but not the least, We express a sense of gratitude to our Honorable Managing Director Sir for the support and encouragement he has given us during the course of our work

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ABSTRACT

As the name specifies “HOSTEL MANAGEMENT SYSTEM” is software developed

For managing various activities in the hostel. For the past few years the number of educational.

Institutions are increasing rapidly. Thereby the number of hostels is also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person.

Who are running the hostel and software’s are not usually used in this context. This particular.

Project deals with the problems on managing a hostel and avoids the problems which occur when Carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized

System that will be compatible to the existing system with the system which is more user friendly and More GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks other existing system.

· Less human error

· Strength and strain of manual labour can be reduced

· High security

· Data redundancy can be avoided to some extent

· Data consistency

· Easy to handle

· Easy data updating

· Easy record keeping

· Backup data can be easily generated

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**INTRODUCTION**

**PROJECT OVERVIEW:**

The online hostel management system is web based software to provide college students accommodation to the university hostel more efficiently. This project also keeps details of the hostellers and applied students. It is headed by Warden. He will be the administrator. For accommodate a large number of students into hostel.

This document is intended to minimize human works and make hostel allocation is an easier job for students and hostel authorities by providing online application for hostel, automatically select the students from the waiting list and mess calculation, complaint registration, notice board etc. etc. Students will get approval notification in their mails. Hostellers can view hostel fee, mess menu by login into the online system.

**PROJECT OBJECTIVES:**

* Maintain the students as hostellers and waiting list students separately
* Process allotment list.
* Admin can send the approval notification to every approved student via email .
* Automatically insert student’s details to the hosteller’s record when the allotment is confirmed by the admin and deleted when vacation is conformed or after the course end date.
* Students can register their complaints.
* Admin can edit notice board and each student can view it.
* Hostel secretary can calculate hostel fee including mess fee and can edit mess menu
* Hostellers can check the status of every month’s hostel fee

**TECHNOLOGICAL OVERVIEW**

**ABOUT HTML:**

* HTML was originated by Tim Berners-Lee.
* HTML developed a few years ago as a subset of SGML (Standard Generalized Mark-Up Language), which is a higher level Mark-up language that has long been a favourite of the Department of Defence.
* Any HTML Document is also valid for SGML.
* HTML is a hypertext mark-up language that is used to develop web pages.
* HTML is not a programming language like c, c++ and java etc.
* It is a cross platform mark-up language that is design to be flexible enough to display text and other elements like graphical on a variety of views.
* The HTML documents consist of special tags that are embedded in an ASCII document.
* Web browsers like Internet Explorer, Google Chrome, Firefox etc. interprets these tags.

**ABOUT PHP:**

* The full form of php is “Hypertext Pre-processor”. Its original name was “Personal Home Page”.
* Ramus Leadoff software engineer, apache team member is the creator and original driving force behind PHP. The first part of PHP was developed for his personal use in late 1994.
* By the middle of 1997, PHP was being used on approximately 50,000 sites worldwide.
* PHP is server-side scripting language, which can be embedded in HTML or used as a Stand Alone.
* PHP doesn’t do anything about what a web page looks and sounds like. In fact, most of the what PHP does is invisible to the end user.
* Someone looking at a PHP page will not necessarily be able to tell that it was not written purely into HTML, because usually the result of PHP is HTML
* PHP is an official module of Apache Server.

**ADVANTAGES OF PHP:**

**COST::**

PHP doesn’t cost. It is open source software and doesn’t need to purchase it for development.

**EASE OF USE:**

PHP is easy to learn, compared to the others. A lot of ready-made PHP scripts are freely available in market so, you can use them in your project or get some help from them.

**HTML-SUPPORT:**

PHP is embedded within HTML; In other words, PHP pages are ordinary HTML Pages that escape into PHP mode only when necessary. When a client requests this page, the web server pre-processes it. This means it goes through the page from top to bottom, looking for sections of PHP, which it will try to execute.

**CROSS-PLATFORM COMPATIBILITY:**

MYSQL run native on every popular flavor of Unix and windows. A huge percentage PHP and of the world’s HTTP servers run on one of these two classes of operating system.

**PHP is Compatible with the three leading Web Server:**

Apache HTTP server for Unix and windows, Microsoft Internet Information Server, and Netscape Enterprise Server. It also works with several lesser-known servers. Including a Alex Blitz’s, Microsoft’ Personal Web Server Application Server.

**STABILITY:**

The word stable means two different things in this context.

* 1. the server doesn’t need to be rebooted often
  2. the software doesn’t change radically and incompatibly from to release. To our advantage, both of these apply to both MYSQL and HP.

**SPEED :**

PHP is Pleasingly Zippy in its execution, especially when compiled as and Apache module on Unix side. Although it takes a slight performance hit by being interpreted rather than complied, this is far outweighed by benefits PHP drives from its status as a Web Server Module.

**ABOUT MYSQL:**

. MYSQL Database Management system

* MYSQL, the most popular open source SQL database management system, is developed, distributed and supported by Sun Microsystems

**MYSQL FEATURES:**

* MYSQL is a database management system.
* MYSQL is a relation database management system.
* The MYSQL database Server is very fast, reliable and easy to use.
* MYSQL Server Works in client/server or embedded System.
* It reduces the amount of time required for creating and maintaining the systems
* It is a English like language.
* MYSQL can be used by range of users, including those with little or no of programming of experience.

**SYSTEM ANALYSIS**

**EXISTING SYSTEM:**

The existing system and need lot of efforts and consume enough time. In the existing system we can apply for is manual based the hostels online but the allotment processes are done manually. It may lead to corruptions in the allocation process as well as hostel fee calculation. The existing system does not deals with mess calculation and complaint registration.

**DISADVANTAGES:**

• More human power

• More strength and strain of manual labor needed

• Repetition of same procedure.

• Low security.

• Data redundancy.

• Difficulty to handle.

• Difficulty to update data. Record keeping is difficult.

• Backup data can be easily generated.

**PROPOSED SYSYTEM:**

The proposed system is having many advantages over the existing system. It require less overhead and very efficient. The proposed system deals with the mess calculation and allotment process efficiently.

**FEASIBILITY STUDY**

**TECHNICAL FEASIBILITY:**

The technical feasibility in the proposed system deals with the technology used in the system. It deals with the hardware and software used in the system whether they are of latest technology or not. It happens that after a system is prepared a new technology arises and the user wants the system based on that technology. This system use windows platform, .net as front end technology and sql server as backend technology. Thus ONLINE HOSTEL MANAGEMENT SYSTEM is technically feasible.

**ECONOMICAL FEASIBILITY:**

Economic analysis is the most frequently used method for evaluating the effectiveness of a new system. More commonly known as cost/benefit analysis. .net using visual C# and sql database easily available in internet

**OPERATIONAL FEASIBILITY:**

The project has been developed in such a way that it becomes very easy even for a person with little computer knowledge to operate it. This software is very user friendly and does not require any technical person to operate .Thus the project is even operationally feasible.

**REQUIREMENT ANALYSIS AND SPECIFICATIONS**

Functions and features delivered to the end users. The end users of the proposed system are:

Administrator module:

In administrator module administrator manages the master data’s like server details and student details. Accept the application of students, view the application forms, reject the fake applications, view the complaints of the students in the hostel, accept the vacating form and delete from the database, edit the notice boards and view complaints.

Student Module:

In student module, they can Submit application form, change password, can check status, view notice board, view monthly hostel fee and submit the vacating form.

Secretary Module:

In secretary module, the secretary can calculate the mess bill, and edit the mess menu, view the notice board and also change the password.

**HARDWARE CONFIGURATION:**

The section of hardware configuration is an important task related to the software development insufficient random access memory may affect adversely on the speed and efficiency of the entire system. The process should be powerful to handle the entire operations. The hard disk should have sufficient capacity to store the file and application.

Processor :Pentium IV and above

Processor speed :1.4 GHz Onwards

System memory :128 Mb minimum 256 Mb recommended

Cache size :512 KB

RAM :512 MB(Minimum)

Network card :Any card can provide a 100mbps speed

Network connection : UTP or Coaxile cable connection

Printer :Inkjet/Laser Color printer provides at least 1000 Dpi

Hard disk : 80GB

Monitor : SVGA Color 15”

Mouse : 104 keys US Key Serial, USB or PS/2

Modem : 56.6 Kbps

**SOFTWARE CONFIGURATION:**

A major element in building a system is the section of compatible software since the software in the market is experiencing in geometric progression. Selected software should be acceptable by the firm and one user as well as it should be feasible for the system.

This document gives a detailed description of the software requirement specification. The study of requirement specification is focused specially on the functioning of the system. It allow the developer or analyst to understand the system, function to be carried out the performance level to be obtained and corresponding interfaces to be established.

Front end tool : ASP.net with C# as scripting language

Backend : Microsoft SQL Server 2008

Operating system : Windows 2007/2008

Client Side : HTML, CSS, Java Script,

**SYSTEM DESIGN**

**APPLICATION OVERVIEW:**

The system design is divided in to three portions. The Administrator section ,hostel secretary section and student section .

1 .Administrator

1. The Administrator can allot different students to the different hostels.
2. He can vacate the students for the hostels.
3. He can control the status of the fee payment.
4. He can edit the details of the students. He can change their rooms, edit and delete the student records.
5. 5.He can edit the news board.
6. 6.He can check the complaints

2. The Hostel Secretary can :

1. Make the Mess menu
2. Make the mess bill & hostel bill
3. Give notifications in Notice Board. In input data design, we design the source document that capture the data and then select the media used to enter them into the computer. There are two major approaches for entering data in to the computer. They are Menus, Dialog Boxes.

**DATAFLOW DIADRAMS:**



CONFIRM

ADMISSION

3.4 DFD for Allotment Process

VERIFICATION



USER NAME

DETAILS

DETAILS

FIG:DFD for STUDENT MODULE



FIG: DFD for ADMIN MODULE

**CONTINUE**

ELIGIBLE

STUDENT

PERSONAL DETAILS

DETAILS

FIG: DFD FOR STUDENT REGISTRATION

MODIFY DATABASE

USER NAME

PASSWORD

ADMIN

MODIFY DATABASE

FIG: DFD for ADMIN MODULE

SUBMITTED FORM

PERSONAL DETAILS

FIG: DFD FOR ALLOTMENT PROCESS

EDIT DATE

VACATION

PERSONAL DETAILS

VACATE

FIG:DFD FOR VACATION PROCESS

**DATABASE DESIGN (TABLE STRUCTURE):**

**ADMIN TABLE STRUCTURE:**

|  |  |
| --- | --- |
| NAME | TYPE |
| Id | int |
| user name | varchar |
| Email | varchar |
| Password | varchar |
| reg\_date | timestamp |
| updation\_date | date |

FIG: Database table for admin

**ADMIN LOGIN(TABLE STRUCTURE)**

|  |  |
| --- | --- |
| NAME | TYPE |
| Id | Int |
| Admin id | Int |
| Ip | Varbinary |
| Login time | Time stamp |

FIG: Database table for admin login

**SYSTEM TESTING**

As the part of system testing we execute the program with the intent of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied. The ultimate aim is quality assurance. Tests are carried out and the results are compared with the expected document. In the case of erroneous results, debugging is done. Using detailed testing strategies a test plan is carried out on each module. The various tests performed are unit testing, integration testing and user acceptance testing.

**Unit Testing :**

The software units in the system is are modules and routines that are assembled and integrated to perform a specific function. As a part of unit testing we executed the program for individual modules independently. This enables, to detect errors in coding and logic that are contained within each of the three module. This testing includes entering data that is filling forms and ascertaining if the value matches to the type and entered into the database. The various controls are tested to ensure that each performs its action as required.

**Integration Testing :**

Data can be lost across any interface, one module can have an adverse effect on another, sub functions when combined, may not produce the desired major functions.

Integration testing is a systematic testing to discover errors associated within the interface. The objective is to take unit tested modules and build a program structure. All the modules are combined and tested as a whole. Here the admin module, sec module and student module options are integrated and tested. This testing provides the assurance that the application is well integrated functional unit with smooth transition of data.

**User Acceptance Testing:**

User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for user acceptance by constantly keep the records of applicants and making changes to the details and password whenever required.

**CONCLUSION**

To conclude the description about the project The project, developed using ASP.net with c# and SQL SERVER is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement. ONLINE HOSTEL MANAGEMENT SYSTEM is very useful for hostel allotment and mess fee calculation . This hostel management software is designed for people who want to manage various activities in the hostel. For the past few years the numbers of educational institutions are increasing rapidly. Thereby the numbers of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software’s are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually. Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented.

**REFERENCES:**

* [**https://www.w3schools.com**](https://www.w3schools.com)
* [**https://www.tutorialspoint.com**](https://www.tutorialspoint.com)
* [**https://www.tutorialrepublic.com**](https://www.tutorialrepublic.com)
* [**http://slideshare.net**](http://slideshare.net)
* [**https://stackoverflow.com**](https://stackoverflow.com)

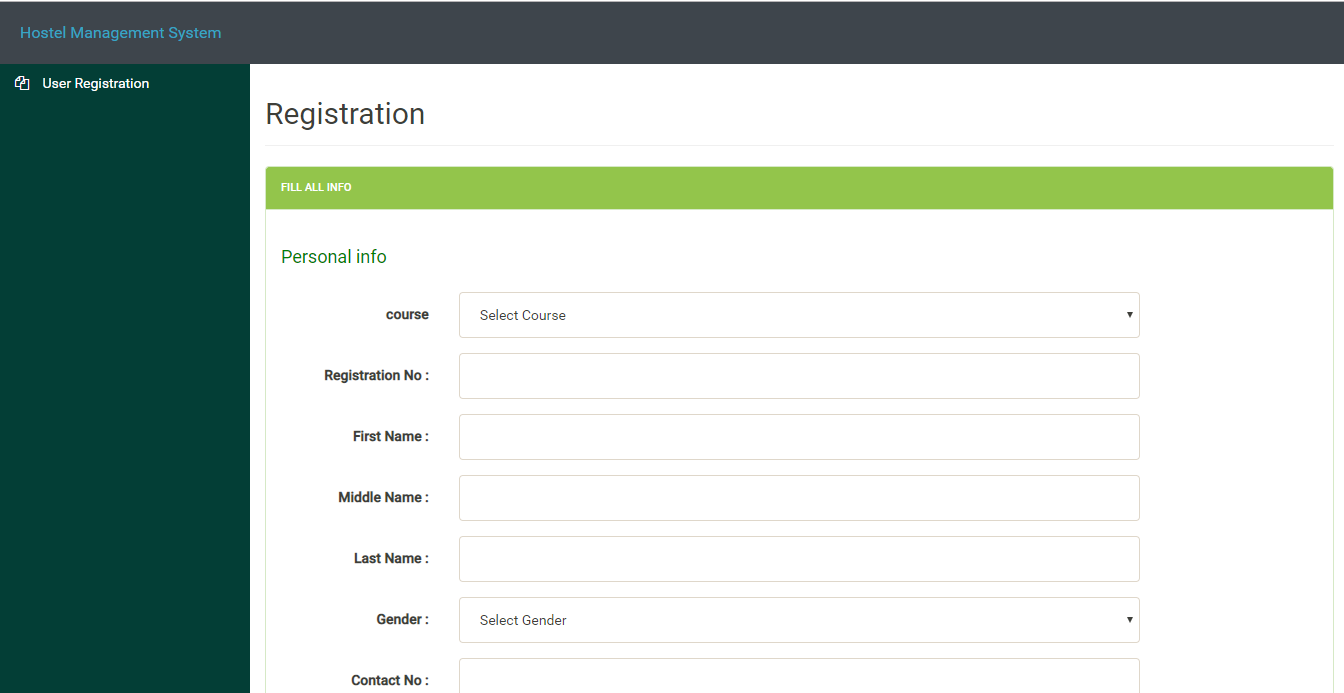
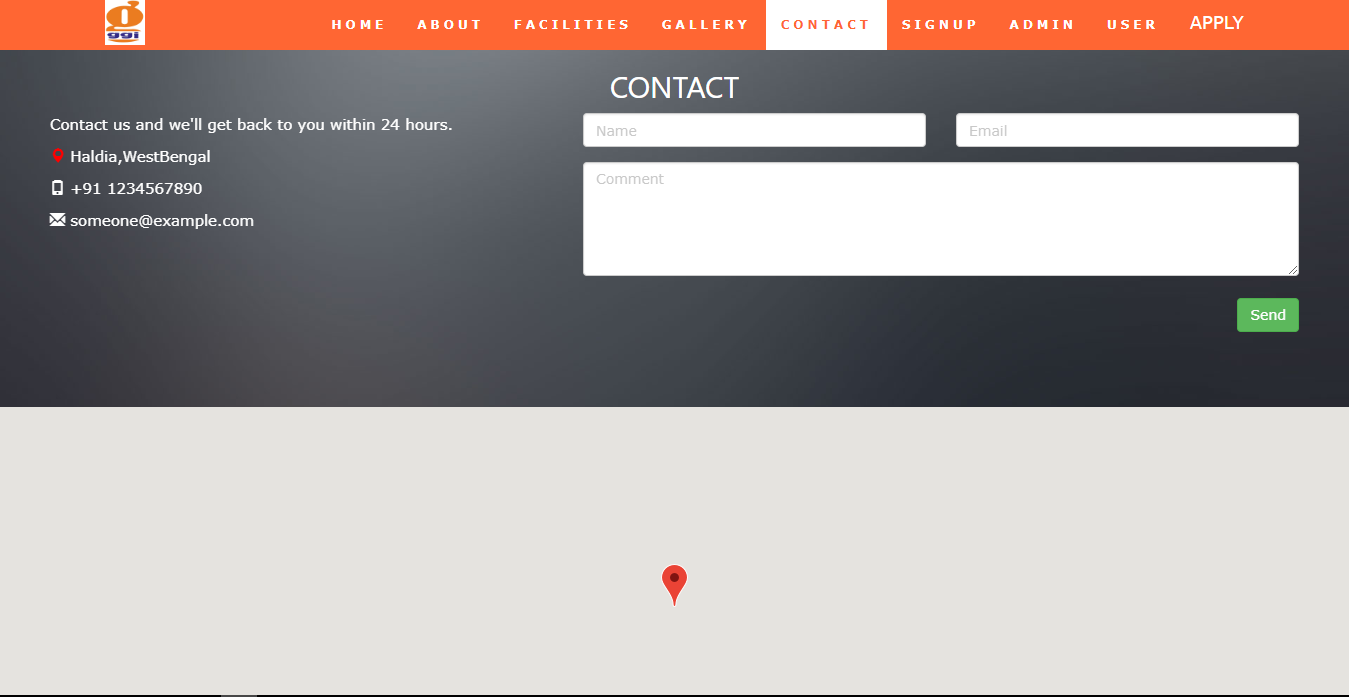
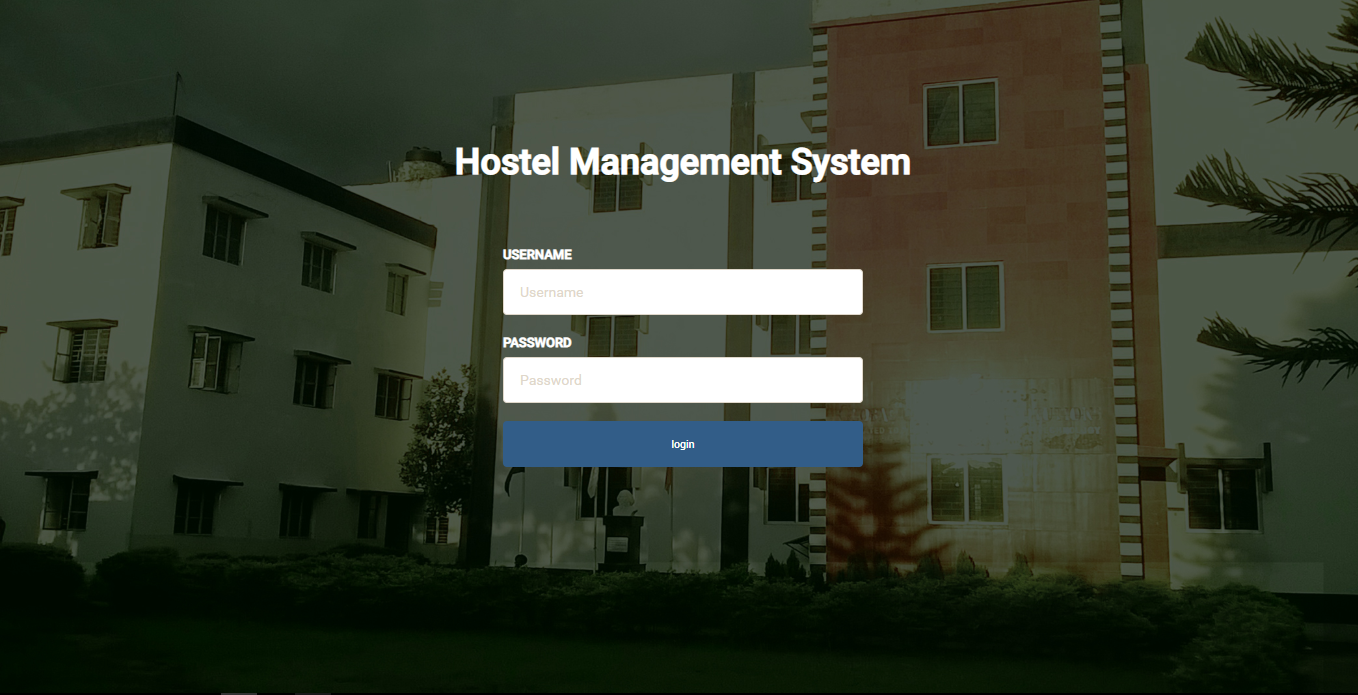
**SCREENSHOT**

Fig : Contact

Fig : user registration

**CONTINUE…**

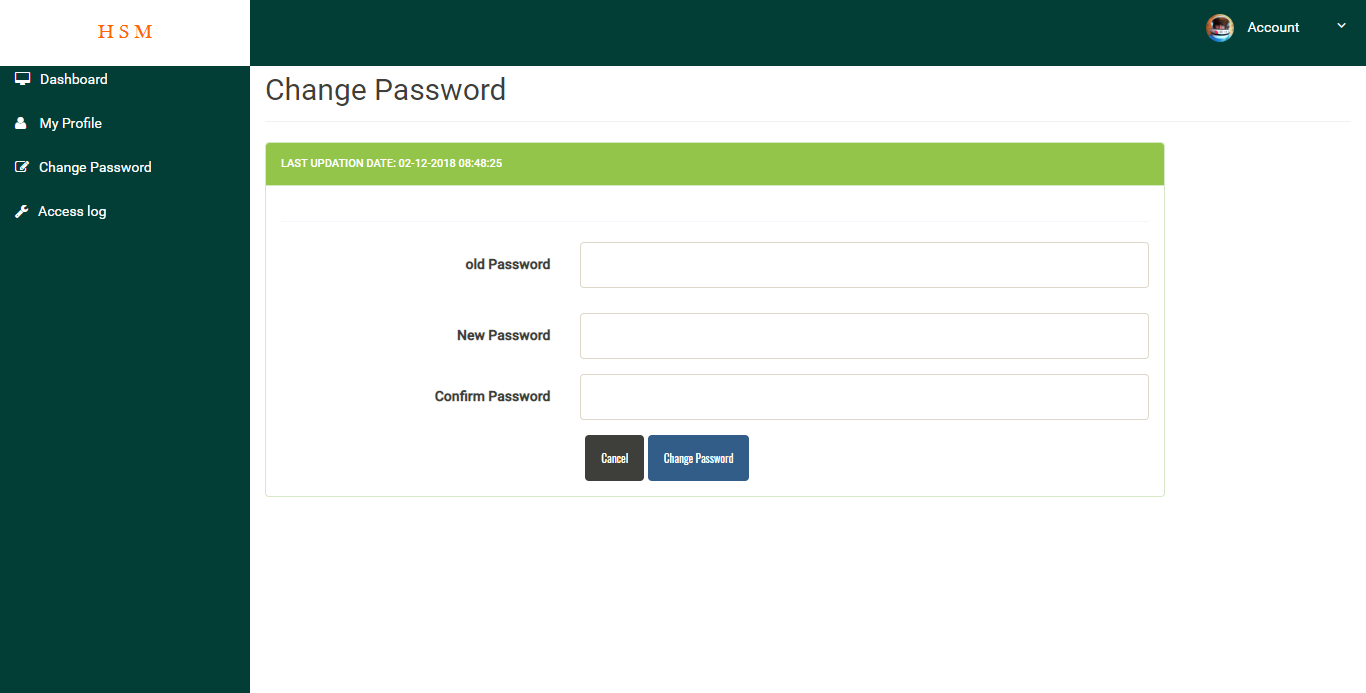
****

Fig : Change Password

Fig : user Login

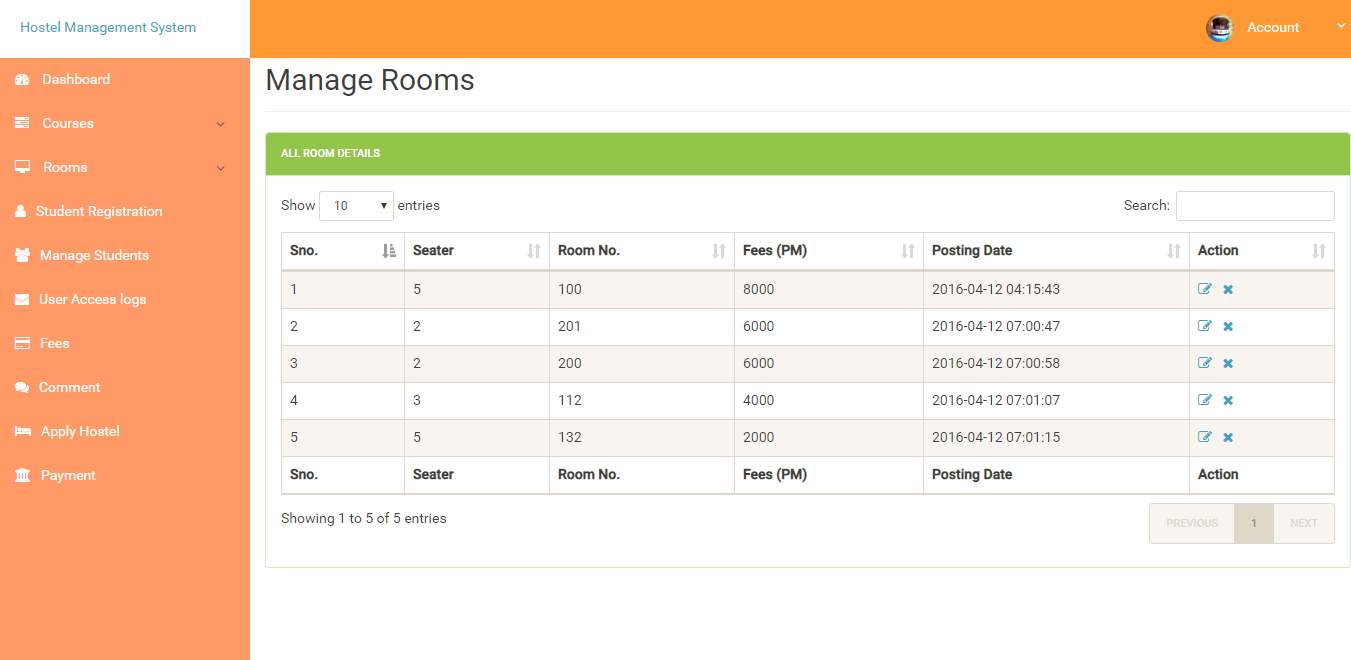
**CONTINUE…**

Fig : Mange Rooms

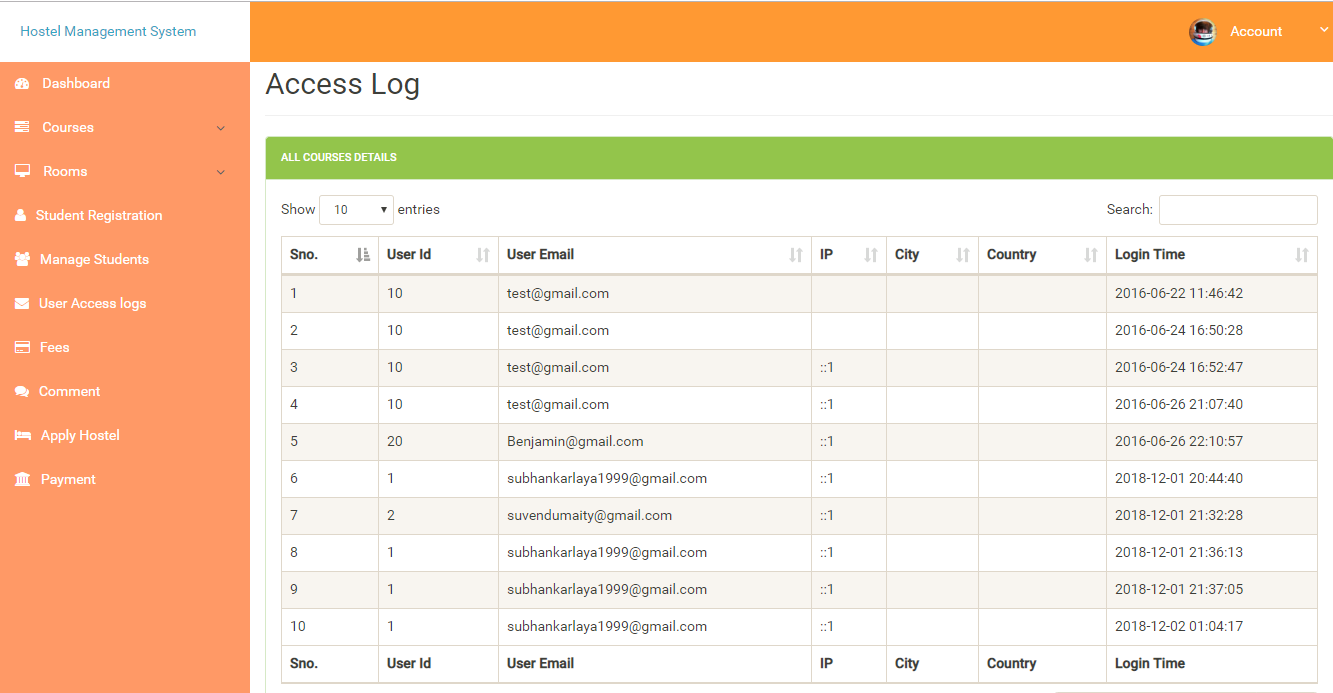
****

Fig : Access Log

Fig: Access Log

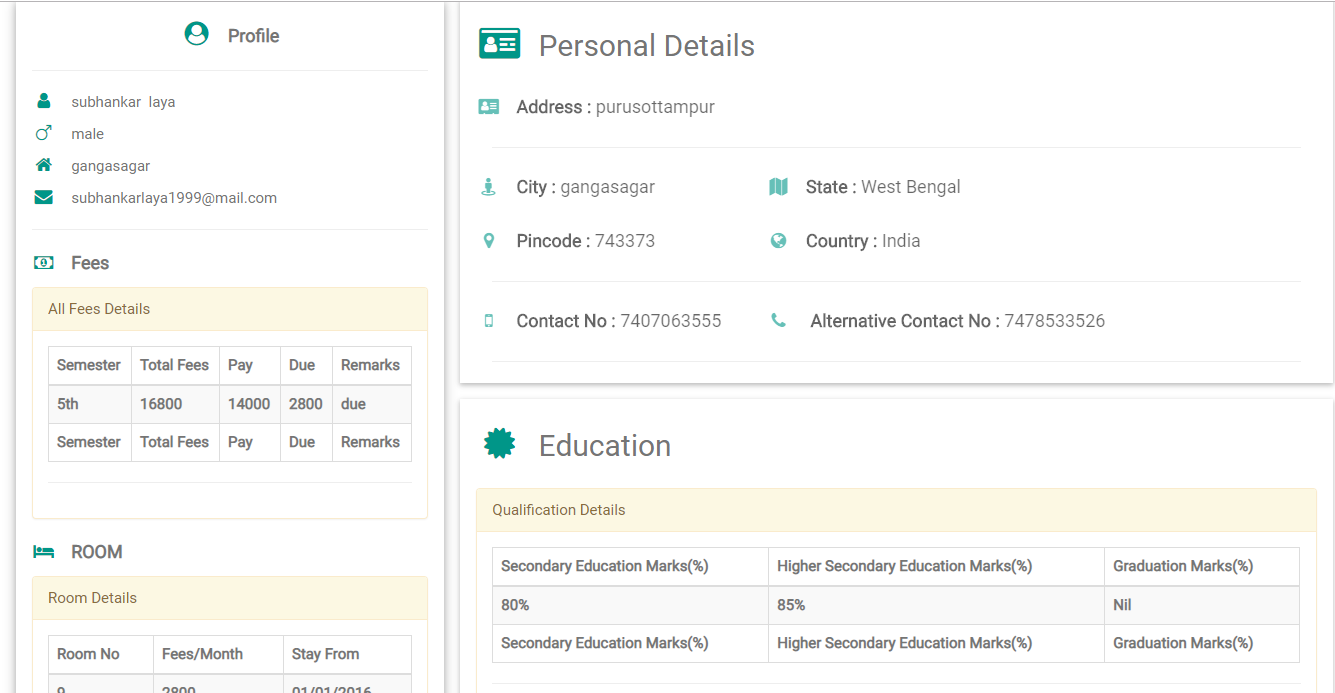
**CONTINUE..**

Fig : profile

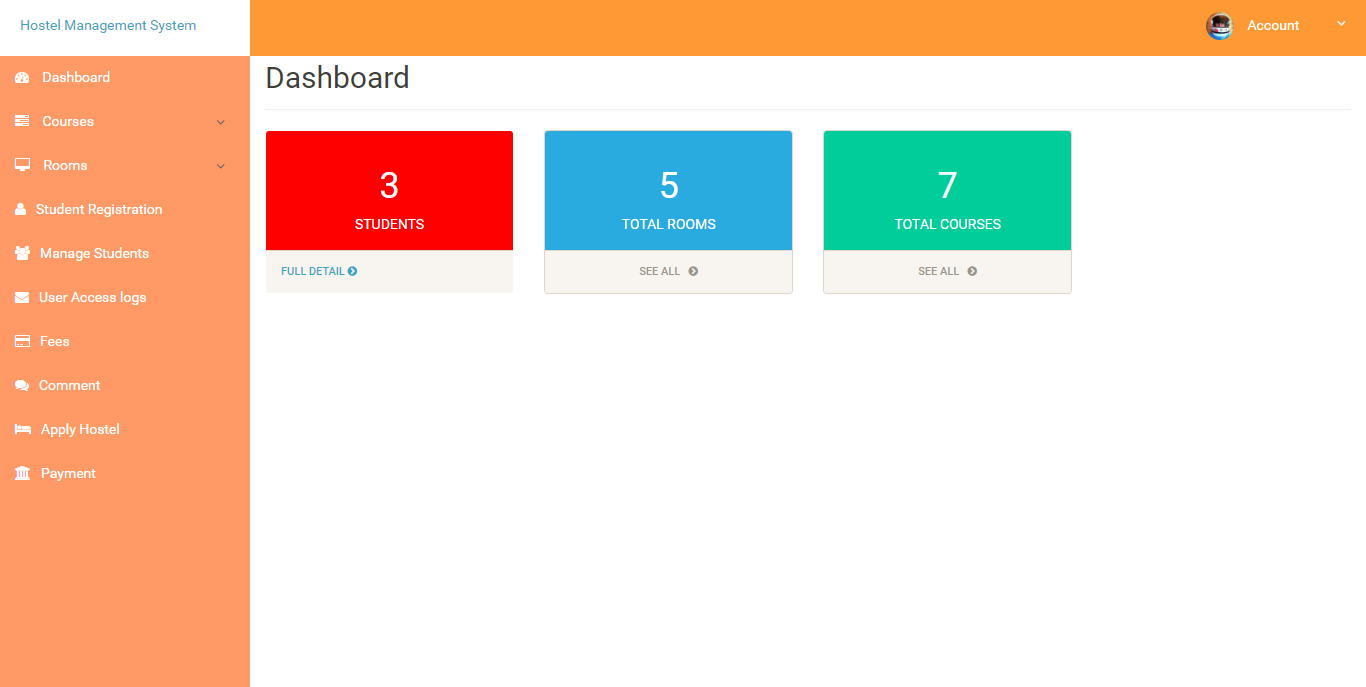
****

FIG : dashboard

**SOURCE CODE**

**REGISTRATION:**

<?php

include('includes/config.php')

//code for registration

if(isset($\_POST['submit']))

{

$course=$\_POST['course'];

$regno=$\_POST['regno'];

$fname=$\_POST['fname'];

$mname=$\_POST['mname'];

$lname=$\_POST['lname'];

$gender=$\_POST['gender'];

$contactno=$\_POST['contact'];

$emailid=$\_POST['email'];

$passwd=$\_POST['passwd'];

$emcntno=$\_POST['econtact'];

$gurname=$\_POST['gname'];

$gurrelation=$\_POST['grelation'];

$gurcntno=$\_POST['gcontact'];

$wbbsc=$\_POST['wbbsc'];

$wbchse=$\_POST['wbchse'];

$grad=$\_POST['grad'];

$caddress=$\_POST['address'];

$ccity=$\_POST['city'];

$cstate=$\_POST['state'];

$ccountry=$\_POST['country'];

$cpincode=$\_POST['pincode'];$query="insert into userregistration(regNo,firstName,middleName,lastName,gender,course,contactNo,email,password,acontact,address,state,pin,country,city,wbse,wbchse,graduation,gname,grelation,gcontact) values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)";

$stmt = $mysqli->prepare($query);

$rc=$stmt>bind\_param('ssssssissississddsssisssis',$regno,$fname,$mname,$lname,$gender,$course,$contactno,$emailid,$passwd,$emcntno,$caddress,$cstate,$cpincode,$ccountry,$ccity,$wbbsc,$wbchse,$grad,$gurname,$gurrelation,$gurcntno);

$stmt->execute();

echo"<script>alert('Student Succssfully register');</script>";

}

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<meta name="theme-color" content="#3e454c">

<title>Student Hostel Registration</title>

<link rel="stylesheet" href="css/font-awesome.min.css">

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">>

<link rel="stylesheet" href="css/bootstrap-social.css">

<link rel="stylesheet" href="css/bootstrap-select.css">

<link rel="stylesheet" href="css/fileinput.min.css">

<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">

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

<script type="text/javascript" src="js/jquery-1.11.3-jquery.min.js"></script>

<script type="text/javascript" src="js/validation.min.js"></script>

<script type="text/javascript" src="http://code.jquery.com/jquery.min.js"></script>

</head>

<body>

<?php include('includes/header.php');?>

<div class="ts-main-content">

<?php include('includes/sidebar.php');?>

<div class="content-wrapper">

<div class="container-fluid">

<div class="row">

<div class="col-md-12">

<h2 class="page-title">Registration </h2>

<div class="row">

<div class="col-md-12">

<div class="panel panel-success">

<div class="panel-heading">Fill all Info</div>

<div class="panel-body">

<form method="post" action="" class="form-horizontal">

<div class="form-group">

<label class="col-sm-2 control-label"><h4 style="color: green" align="left">Personal info </h4> </label>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">course </label>

<div class="col-sm-8">

<select name="course" id="course" class="form-control" required>

<option value="">Select Course</option>

<?php $query ="SELECT \* FROM courses";

$stmt2 = $mysqli->prepare($query);

$stmt2->execute();

$res=$stmt2->get\_result();

while($row=$res->fetch\_object())

{

?>

<option value="<?php echo $row->course\_fn;?>">

<?php echo $row- >course\_fn;?>&nbsp;&nbsp;(<?php echo $row->course\_sn;?>)</option>

<?php } ?>

</select> </div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Registration No : </label>

<div class="col-sm-8">

<input type="text" name="regno" id="regno" class="form-control" required="required" >

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">First Name : </label>

<div class="col-sm-8">

<input type="text" name="fname" id="fname" class="form-control" required="required" >

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Middle Name : </label>

<div class="col-sm-8">

<input type="text" name="mname" id="mname" class="form-control">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Last Name : </label>

<div class="col-sm-8">

<input type="text" name="lname" id="lname" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Gender : </label>

<div class="col-sm-8">

<select name="gender" class="form-control" required="required">

<option value="">Select Gender</option>

<option value="male">Male</option>

<option value="female">Female</option>

<option value="others">Others</option>

</select>

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Contact No : </label>

<div class="col-sm-8">

<input type="text" name="contact" id="contact" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Email id : </label>

<div class="col-sm-8">

<input type="email" name="email" id="email" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Password : </label>

<div class="col-sm-8">

<input type="password" name="passwd" id="passwd" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Alternative Contact: </label>

<div class="col-sm-8">

<input type="text" name="econtact" id="econtact" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Guardian Name : </label>

<div class="col-sm-8">

<input type="text" name="gname" id="gname" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Guardian Relation : </label>

<div class="col-sm-8">

<input type="text" name="grelation" id="grelation" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Guardian Contact no : </label>

<div class="col-sm-8">

<input type="text" name="gcontact" id="gcontact" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-3 control-label"><h4 style="color: green" align="left">MARKS :</h4> </label>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Secondary Education :(MARKS in %) : </label>

<div class="col-sm-8">

<input type="text" name="wbbsc" id="wbbsc" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Higher Secondary Education(MARKS in %) : </label>

<div class="col-sm-8">

<input type="text" name="wbchse" id="wbchse" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">GRADUATION(MARKS in %) : </label>

<div class="col-sm-8">

<input type="text" name="grad" id="grad" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-3 control-label"><h4 style="color: green" align="left">Personal Address :</h4> </label>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Address : </label>

<div class="col-sm-8">

<textarea rows="5" name="address" id="address" class="form-control" required="required"></textarea>

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">City : </label>

<div class="col-sm-8">

<input type="text" name="city" id="city" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">State :</label>

<div class="col-sm-8">

<input type="text" name="state" id="state" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Country :</label>

<div class="col-sm-8">

<input type="text" name="country" id="country" class="form-control" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Pincode : </label>

<div class="col-sm-8">

<input type="text" name="pincode" id="pincode" class="form-control" required="required">

</div>

</div>

<hr>

<div class="form-group">

<label class="col-sm-3 control-label"><h4 style="color: green" align="left">Guardian Address </h4> </label>

</div>

<div class="col-sm-6 col-sm-offset-4">

<button class="btn btn-default" type="submit">Cancel</button>

<input type="submit" name="submit" Value="Register" class="btn btn-primary">

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="js/jquery.min.js"></script>

<script src="js/bootstrap-select.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.dataTables.min.js"></script>

<script src="js/dataTables.bootstrap.min.js"></script>

<script src="js/Chart.min.js"></script>

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

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

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

</body>

<script type="text/javascript">

$(document).ready(function(){

$('input[type="checkbox"]').click(function(){

if($(this).prop("checked") == true){

$('#paddress').val( $('#address').val() );

$('#pcity').val( $('#city').val() );

$('#gstate').val( $('#state').val() );

$('#gcountry').val( $('#country').val() );

$('#ppincode').val( $('#pincode').val() );

}

});

});

</script>

</html>

USER LOGIN:-

<?php

session\_start();

include('includes/config.php');

if(isset($\_POST['login']))

{

$email=$\_POST['email'];

$password=$\_POST['password'];

$stmt=$mysqli->prepare("SELECT email,password,id FROM userregistration WHERE email=? and password=? ");

$stmt->bind\_param('ss',$email,$password);

$stmt->execute();

$stmt -> bind\_result($email,$password,$id);

$rs=$stmt->fetch();

$stmt->close();

$\_SESSION['id']=$id;

$\_SESSION['login']=$email;

$uip=$\_SERVER['REMOTE\_ADDR'];

$ldate=date('d/m/Y h:i:s', time());

if($rs)

{

$uid=$\_SESSION['id'];

$uemail=$\_SESSION['login'];

$ip=$\_SERVER['REMOTE\_ADDR'];

$geopluginURL='http://www.geoplugin.net/php.gp?ip='.$ip;

$addrDetailsArr = unserialize(file\_get\_contents($geopluginURL));

$city = $addrDetailsArr['geoplugin\_city'];

$country = $addrDetailsArr['geoplugin\_countryName'];

$log="insert into userLog(userId,userEmail,userIp,city,country) values('$uid','$uemail','$ip','$city','$country')";

$mysqli->query($log);

if($log)

{

header("location:dashboard.php");

}

}

else

{

echo "<script>alert('Invalid Username/Email or password');</script>";

}

}

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<meta name="theme-color" content="#3e454c">

<title>Student Hostel Registration</title>

<link rel="stylesheet" href="css/font-awesome.min.css">

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">

<link rel="stylesheet" href="css/bootstrap-social.css">

<link rel="stylesheet" href="css/bootstrap-select.css">

<link rel="stylesheet" href="css/fileinput.min.css">

<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">

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

<script type="text/javascript" src="js/jquery-1.11.3-jquery.min.js"></script>

<script type="text/javascript" src="js/validation.min.js"></script>

<script type="text/javascript" src="http://code.jquery.com/jquery.min.js"></script>

<script type="text/javascript">

function valid()

{

if(document.registration.password.value!= document.registration.cpassword.value)

{

alert("Password and Re-Type Password Field do not match !!");

document.registration.cpassword.focus();

return false;

}

return true;

}

</script>

</head>

<body>

<div class="login-page bk-img" style="background-image: url(img/subha.jpg);">

<div class="form-content">

<div class="container">

<div class="row">

<div class="col-md-6 col-md-offset-3">

<h1 class="text-center text-bold text-light mt-4x" style="color:white;">Hostel Management System</h1>

<div class="row pt-2x pb-3x">

<div class="col-md-8 col-md-offset-2">

<form action="" class="mt" method="post">

<label for="" class="text-uppercase text-sm" style="color:#fff;">Email </label>

<input type="text" placeholder="Email" name="email" class="form-control mb">

<label for="" class="text-uppercase text-sm" style="color:#fff;">Password</label>

<input type="password" placeholder="Password" name="password" class="form-control mb">

<input type="submit" name="login" class="btn btn-primary btn-block" value="login" >

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="js/jquery.min.js"></script>

<script src="js/bootstrap-select.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.dataTables.min.js"></script>

<script src="js/dataTables.bootstrap.min.js"></script>

<script src="js/Chart.min.js"></script>

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

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

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

</body>

</html>

ADMIN PANEL:

ADMIN PROFILE:

<?php

session\_start();

include('includes/config.php');

include('includes/checklogin.php');

check\_login();

//code for update email id

if(isset($\_POST['update']))

{

$email=$\_POST['emailid'];

$aid=$\_SESSION['id'];

$udate=date('Y-m-d');

$query="update admin set email=?,updation\_date=? where id=?";

$stmt = $mysqli->prepare($query);

$rc=$stmt->bind\_param('ssi',$email,$udate,$aid);

$stmt->execute();

echo"<script>alert('Email id has been successfully updated');</script>";

}

// code for change password

if(isset($\_POST['changepwd']))

{

$op=$\_POST['oldpassword'];

$np=$\_POST['newpassword'];

$ai=$\_SESSION['id'];

$udate=date('Y-m-d');

$sql="SELECT password FROM admin where password=?";

$chngpwd = $mysqli->prepare($sql);

$chngpwd->bind\_param('s',$op);

$chngpwd->execute();

$chngpwd->store\_result();

$row\_cnt=$chngpwd->num\_rows;;

if($row\_cnt>0)

{

$con="update admin set password=?,updation\_date=? where id=?";

$chngpwd1 = $mysqli->prepare($con);

$chngpwd1->bind\_param('ssi',$np,$udate,$ai);

$chngpwd1->execute();

$\_SESSION['msg']="Password Changed Successfully !!";

}

else

{

$\_SESSION['msg']="Old Password not match !!";

}

}

?>

<!doctype html>

<html lang="en" class="no-js">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<meta name="theme-color" content="#3e454c">

<title>Admin Profile</title>

<link rel="stylesheet" href="css/font-awesome.min.css">

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">>

<link rel="stylesheet" href="css/bootstrap-social.css">

<link rel="stylesheet" href="css/bootstrap-select.css">

<link rel="stylesheet" href="css/fileinput.min.css">

<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">

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

<script type="text/javascript" src="js/jquery-1.11.3-jquery.min.js"></script>

<script type="text/javascript" src="js/validation.min.js"></script>

<script type="text/javascript">

function valid()

{

if(document.changepwd.newpassword.value!= document.changepwd.cpassword.value)

{

alert("Password and Re-Type Password Field do not match !!");

document.changepwd.cpassword.focus();

return false;

}

return true;

}

</script>

</head>

<body>

<?php include('includes/header.php');?>

<div class="ts-main-content">

<?php include('includes/sidebar.php');?>

<div class="content-wrapper">

<div class="container-fluid">

<div class="row">

<div class="col-md-12">

<h2 class="page-title">Admin Profile</h2>

</div>

</div>

<?php

$aid=$\_SESSION['id'];

$ret="select \* from admin where id=?";

$stmt= $mysqli->prepare($ret) ;

$stmt->bind\_param('i',$aid);

$stmt->execute() ;//ok

$res=$stmt->get\_result();

//$cnt=1;

while($row=$res->fetch\_object())

{

?>

<div class="container-fluid"> <br>

<div class="row">

<div class="col-sm-12">

<div class="panel panel-warning">

<div class="panel-heading">

Admin profile details

</div>

<div class="panel-body">

<form method="post" class="form-horizontal">

<div class="hr-dashed"></div>

<div class="form-group">

<label class="col-sm-2 control-label">Username </label>

<div class="col-sm-10">

<input type="text" value="<?php echo $row->username;?>" disabled class="form-control">

<span class="help-block m-b-none">Username can't be changed.</span>

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Email</label>

<div class="col-sm-10">

<input type="email" class="form-control" name="emailid" id="emailid" value="<?php echo $row->email;?>" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-2 control-label">Reg Date</label>

<div class="col-sm-10">

<input type="text" class="form-control" value="<?php echo $row->reg\_date;?>" disabled >

</div>

</div>

<div class="col-sm-8 col-sm-offset-5">

<button class="btn btn-warning" type="submit">Cancel</button>

<input class="btn btn-success" type="submit" name="update" value="Update Profile">

</div>

</form>

</div>

</div>

<?php } ?>

</div>

</div>

<div class="col-sm-12">

<div class="panel panel-warning">

<div class="panel-heading" >Change Password</div>

<div class="panel-body">

<form method="post" class="form-horizontal" name="changepwd" id="change-pwd" onSubmit="return valid();">

<?php if(isset($\_POST['changepwd']))

{ ?>

<p style="color: red"><?php echo htmlentities($\_SESSION['msg']); ?><?php echo htmlentities($\_SESSION['msg']=""); ?></p>

<?php

} ?>

<div class="hr-dashed"></div>

<div class="form-group">

<label class="col-sm-4 control-label">old Password </label> <div class="col-sm-8">

<input type="password" value="" name="oldpassword" id="oldpassword" class="form-control" onBlur="checkpass()" required="required">

<span id="password-availability-status" class="help-block m-b-none" style="font-size:12px;"></span> </div>

</div>

<div class="form-group" <label class="col-sm-4 control-label">New Password</label> <div class="col-sm-8">

<input type="password" class="form-control" name="newpassword" id="newpassword" value="" required="required">

</div>

</div>

<div class="form-group">

<label class="col-sm-4 control-label">Confirm Password</label>

<div class="col-sm-8">

<input type="password" class="form-control" value="" required="required" id="cpassword" name="cpassword" >

</div>

</div>

<div class="col-sm-6 col-sm-offset-4" > <button class="btn btn-warning" type="submit">Cancel</button> <input type="submit" name="changepwd" Value="Change Password" class="btn btn-success">

</div

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="js/jquery.min.js"></script>

<script src="js/bootstrap-select.min.js"></script>

<script src="js/bootstrap.min.js"></script>

<script src="js/jquery.dataTables.min.js"></script>

<script src="js/dataTables.bootstrap.min.js"></script>

<script src="js/Chart.min.js"></script>

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

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

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

<script>

function checkAvailability() {

$("#loaderIcon").show();

jQuery.ajax({

url: "check\_availability.php",

data:'emailid='+$("#emailid").val(),

type: "POST",

success:function(data){

$("#user-availability-status").html(data);

$("#loaderIcon").hide();

},

error:function (){}

});

}

</script>

<script>

function checkpass() {

$("#loaderIcon").show();

jQuery.ajax({

url: "check\_availability.php",

data:'oldpassword='+$("#oldpassword").val(),

type: "POST",

success:function(data){

$("#password-availability-status").html(data);

$("#loaderIcon").hide();

},

error:function (){}

});

}

</script>

</body>

</html>

