HOSTEL MANAGEMENT SYSTEM

A project report submitted in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

By

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This is to certify that the project work entitled "HOSTEL MANAGEMENT **SYSTEM**" is a bonafide record prepared by **M. AMBICA LAXMI PRIYANKA** bearing registration number - 211801370005 during 2021-2025 in the partial fulfillment of the requirements for the award of the degree Bachelor Of Technology In Computer Science and Engineering in the department of Computer Science and Engineering, Centurion University Of Technology and Management, Vizianagaram. The results embodied in this project have not been submitted to any other University or Institute for the award of any degree or diploma.

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DECLARATION

I, hereby solemnly declare that the work done on the project entitled "HOSTEL MANAGEMENT SYSTEM" submitted to the department of computer science and engineering, Centurion University Of Technology and Management, Vizianagaram, is prepared by me and was not submitted to any other institution for the award of any other degree.
Signature of the Candidate
M. AMBICA LAXMI PRIYANKA
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Place:
Date:

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ABSTRACT

The Hostel Management framework is a web application which is created for managing different activities in the hostel. This project is expected to limit human works and make hostel allocation much easier for the student and hostel administrators with the help of the web application to hostel, naturally select the student from the waiting list. In the last few years, the number of educational establishments is expanding quickly. In this way, the quantity of hostels is additionally expanding for the settlement of the student considering in this college. Also, henceforth there is a considerable measure of strain on the individual who are running the hostel and websites are not generally utilized as a part of this specific circumstance. This specific project manages the issues on dealing with a hostel and helps to deal from the issues which happen when conveyed manually.

Keywords: Hostel, Rooms

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1.INTRODUCTION

This system is designed in favor of the hostel management which helps to save the records of the students about their rooms and other things. It helps them from the manual work from which it is very difficult to find the record of the students and the mess bills of the students, and the information of about the ones who had left the hostel.

We design this system on the request of the hostel management, through this they cannot require a person to handle and calculate the things. This system automatically calculates all the bills and issued the notifications for those students who are against some rules.

1.1. Purpose

The aim of this document is to specify complete description about the Hostel Management System. Through this document, the workload needed for analyzing, validation and verification will be ease. To be specific, this document is going to describe the functionality, external interfaces, performance, attributes and the design constraints of the system which is going to be developed. Therefore, the intended reader groups for this software requirement specification are students, management and hostel wardens.

1.2. Scope

Hostel Management System is designed mainly for the students who are staying at college hostel. In this, it provides the information about the facilities of hostel, mess, rules and regulations etc. Hostel management system is designed to manage all hostel activities like hostel admissions, fees, room, mess allotment, hostel stores and generates related reports for smooth transactions. It is also used to manage academic hostel fees, room number, course, registration number, branch etc. of the students. In case a student faces problem related to electrical works in the room, a notification will be sent to the hostel website. The students can also give mess feedback and suggestions via an appropriate form.

The software is able to perform the following operations:

- Take/accept requests: It must be able to take/accept the requests from the students in the hostel about the type of work required. i.e., plumbing, room cleaning, repairs etc.
- Take feedback: It must be able to take the feedback from the students.
- Notify Mess Manager: It must be able to take students feedback about the mess via
 form which will include the questions related to taste, hygiene etc. It should also be
 able to take suggestions from the students on how to improve the mess food and menu.
 After solving the problem by the mess-manager it should send the updated menu to the
 students.

1.3.Overview

The wardens can verify room availability and assign rooms based on the requested category by the students using the hostel management system. Along with producing detailed reports, it also generates gate passes for guests who check out at particular times. The Hostel Management system was designed to provide a computerized process that is stress free, reliable and quick through the use of PHP computer programming language and MySQL database application to both the students and the staff in-charge of the registration and hostel management processes. This is a working document and, as such, is subject to change. The requirements for the website may be modified and the additional requirements maybe added.

1.4. References

- academia.edu
- Hostel Management System slideshare.net

2. OVERALL DESCRIPTION

2.1.Product Perspective

The aim of the Hostel Management System is to provide a online website for proper allocation of rooms, maintenance of hostel based on the preferences over a conventional room allotment process held in University. This is a replacement for the existing paper-pen approach.

We will create a well-integrated portal for the management of hostel and mess. Since, the incumbent hostel system lacks enough interaction between students and the management, our priority will be to increase the interaction between all the stakeholders of the project. In our project, student can make request to clean the room at a particular time, and to send request regarding the problems of electricity and carpentry. If the task is not completed in the scheduled time, the task will be added in the pending list and will be done on priority. Once the task is initiated by the students is completed, the students will be asked to give the feedback about the work done by the staff and make any complaint if there is any.

2.1.1. System Interface

Apache will be used as web server. The user inputs data via the web server using HTML forms. The actual program that will perform the operations is written in PHP.

2.1.2.User interface

- Administration Interface
- Student Interface
- Database Manager interface

> Administrator:

An administrator is the one who monitors and maintains the data of every student profile in database. Admin haves the complete information related to every student database and all the information related to the students. All data is maintained at the admin level.

> Student:

Every student who have a room in hostel have a database and a student account to access his data at any time. For the accessing of data, the students gets the permission from the administrator. Student can check his data and also can check the monthly reports of their fines, complaints etc. The student can give the complaint in the complaint box.

> Database manager:

Database manager is a user who have the administrator permissions to access and modify or update the entire database. In this project, the database manager has the permission to update or modify the student update emails, phone numbers, room numbers, student attendance details, fees details and mess details.

2.1.3. Hardware Interfaces

Hardware Interfaces exist in computer systems between many of the components such as various storage devices, other i/o devices.

- I. Computer: A computer will be required to open the website and use the software.
- II. Smartphone: When the computer is not available to open the website at that time the smartphone is required.
- III. Internet: To access the website a good internet is required.

2.1.4.Software Interfaces

- I. A SQL Database Server will require to store and manage the data.
- II. A web browser is requires to open the website.

2.1.5. Communication Interfaces

The HTTP or HTTPS protocol(s) will be used to facilitate communication between the server and the client.

2.2. Product Function:

The system enables to perform the many functions. It asks the students to register for the hostel allotment with the details of the fee and deadline to pay it.

- I. It must be able to authenticate the login id and be able to create new login id for the students who are residing in the hostels.
- II. It must be able to take/accept the request from the students.
- III. It must also be able to take the feedback from the students.

The following general features are also provided:

- Student's name
- Student's father name
- Student's mother name
- Student's year of study
- Room number

Full information is provided by the administrator:

- Student details
- Room details
- Attendance details
- Mess details
- Weekly buffets

2.3. Objectives:

This website comprise of the following activities:

- 1. Admin can send the approval notice to the students through mail system.
- 2. Insert the student's details and records.
- 3. Students can enroll their complaints in complaints page.
- 4. Hostelers can check their hostel fees status.
- 5. Room allocated to the hostelers.
- 6. Display daily mess schedule by the admin.
- 7. Providing simultaneous access to the site.

3. SPECIFIC REQUIREMENTS:

3.1. External Interface Requirements

3.1.1.Web Server

• Apache will be used as a web server.

3.1.2. PHP Application

The code that performs the website is written in PHP.

3.1.3. MySQL Database

The MySQL database is an open source SQL database is used to store all the

Data regarding the students, caretakers, mess.

3.2. Functional requirements

- I. Provides the student to give a complaint about an issue in the room.

 Through our website, students have the right to register a complaint regarding different issues in the room related to maintenance or cleaning. The residents just need to select the type of complaint from a list of complaints including AC repairs, other electrical complaints, plumbing problems or if they want their room to be cleaned. This will save their time of going to warden or hostel in-charge to register a complaint.
- II. Provides the student to give a complaint about mess food and hygiene.

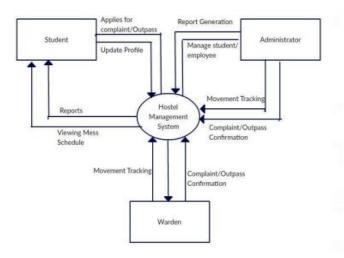
 Students cannot give complaint to the mess manager about the quality and taste of food directly. They have to register a complaint in the register which was maintained by the warden or hostel in-charge. Through our website they can give complaint in the complaint box about the food quality and taste of food which can see by the mess manager directly.
- III. Provide contact numbers of maintenance workers.
 Once a student registered a complaint through our web portal, the resident will get the details of the worker assigned to get the issue solved. For example, if a student register a complain for cleaning the room, after registering to get the room cleaned, they will get the details of the worker assigned to that particular work.
- IV. Provide the accessibility to the mess manager to view the complaints and feedback given by the student.

Here, in our website the students who are residing in the college hostel can make and cancel a request to the caretaker about the complaints. After completion of work the students can give rating about the completed work. And also the students can register a complaint to the mess manager about taste of food and the quality of food.

3.3. System Modules:

The proposed framework consists of three different modules:

- 1. Administrator
- 2. Warden
- 3. Student



System Architecture

3.3.1. Administrator Module: This module consists of following functionalities:

- ➤ Login to administrator module: user is allowed to access the information to the website once he/she verifies themselves by providing user account and password.
- ➤ **Profile:** User can view and update their profile to make any changes. They can also change their password which requires old password.
- ➤ **Rooms:** This page has many functionalities. Here user can add rooms, allot rooms to the students, view room allotment and change or remove the rooms.
- > Students: This page allow students. User can add students, update their details, add mess card for the students. Also, they can track movement of the student using RFID device.
- **Employee:** Only administrator has the authority to add and manage employee.
- ➤ **Reports:** In reports user can approve or reject the applications of the students regarding the complaints, out-pass. Also, they can generate reports on mess bill, mess cards, hostel bills.
- ➤ **Mess Schedule:** In this page user can update daily mess routine which will be updated in the student profile.

3.3.2.Warden Module: This module will contain the following functionalities:

- ➤ Login to Warden module: Only authorized user is allowed to access the information to the website once he/she verifies themselves by providing user account and password.
- ➤ **Profile:** User can view and update their profile to make any changes. They can also change their password which requires old password.
- **Rooms:** This page has many functionalities. Here user can add rooms, allot rooms to the students, view room allotment and change or remove the rooms.
- > Students: This page allows user to manage students. User can add students, update their details, add mess card for the students. Also, they can track movement of the student using RFID device.
- ➤ **Reports:** In reports user can approve or reject the applications of the students regarding the complaints, out-pass. Also, they can generate reports on mess bill, mess cards, hostel bills.
- ➤ Mess Schedule: In this page user can update daily mess routine which will be updated in the student profile.

3.3.3. Student Module: This module will contain the following functionalities:

- ➤ Login to Student Profile: Only authorized students are allowed to access the information to the website once he/she verifies themselves by providing user account and password.
- ➤ View Profile: Students can only view their profile and are not allowed to make any changes. If any changes they want to make, they must approach to administrator or warden.
- Change Password: Students can change or update their password by entering old and new password.

- ➤ **Complaint Registration:** Students can make register complaints regarding various hostel facilities like furniture, electrical, plumbing, others. Once confirmed student will get a mail notification from warden or administrator.
- Out-pass Application: Students can also apply for out-pass required to go for outing from the college. Once confirmed student will get a mail notification from warden or administrator.
- Out-pass Log: In this function student can view their logs regarding out-pass status.
- **Complaint Log:** In this page student can view their logs regarding complaint status.
- Movement Log: This page provides student details with number of times they went outside and came inside the hostel with time and date.
- ➤ View Mess Schedule: Student can view daily mess schedule through this page.

4.OTHER NON-FUNCTIONAL REQUIREMENTS:

Non-Functional requirements are the constraints that must be adhered during development. The various non-functional requirements are:

- 1. Provide rating after the completion of the work.
- 2. Select available time slot for response to issue.
- 3. Get predefined fields of questions for better characterizing the main problem area.

5.CONSTRAINTS

The following constraints are required during the development of Centurion Hostel Management System website:

5.1. Hardware requirements

• Processor: i3

Hard Disk: 512GB space requiredRAM: Minimum 4GB is required

5.2. Software requirements

- XAMPP web server
- Drupal

5.3. Platform

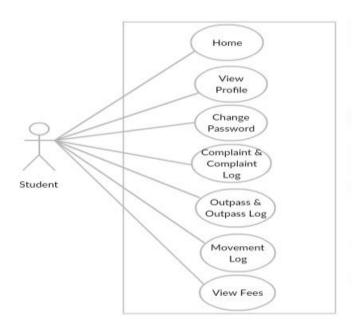
- Windows XP
- Windows 7 or Other Latest Platform

5.4. Programming languages

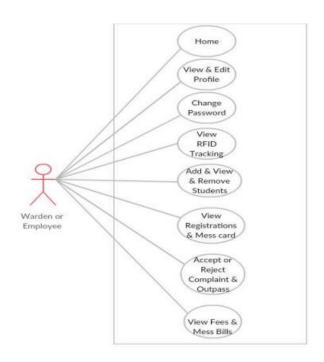
- HTML
- CSS
- JavaScript
- PHP

6.USE CASE DIAGRAM:

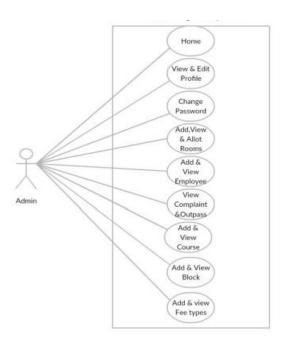
6.1. Student Use Case Diagram



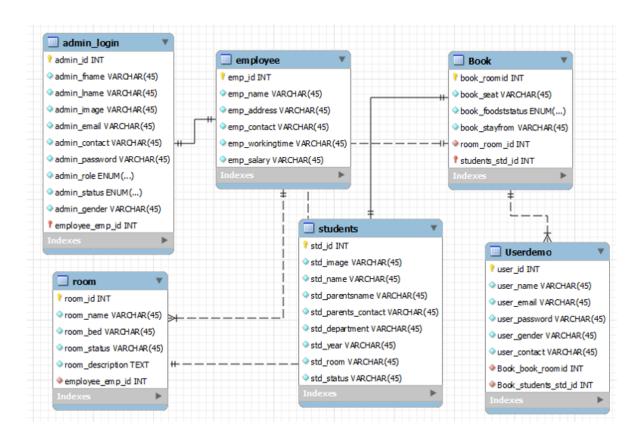
6.2. Warden Use Case Diagram



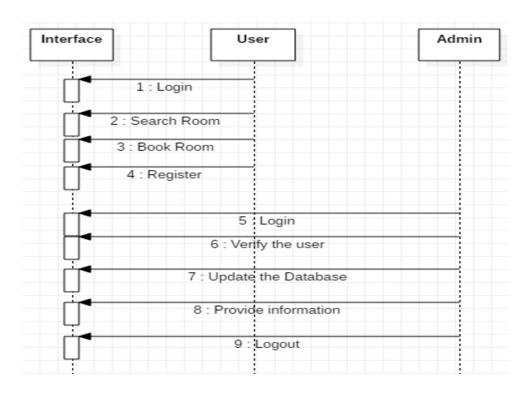
6.3. Admin Use Case Diagram



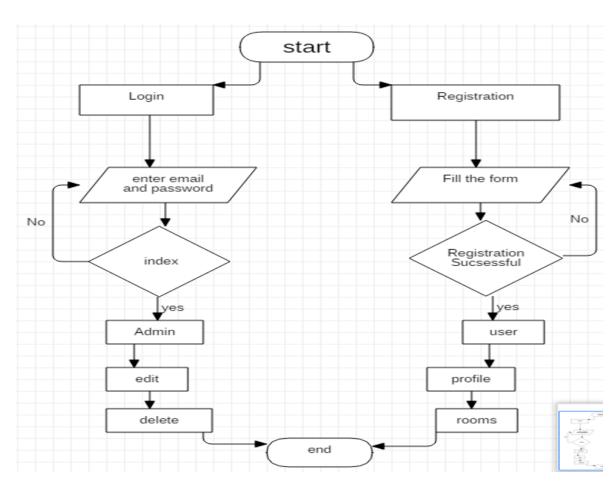
6.4. Schema diagram



6.5. Sequence diagram



6.6. Flow chart



7. CODE AND RESULT

7.1. Code

7.1.1. admin-profile.php

```
<?php
session_start();
include('includes/config.php');
include('includes/checklogin.php');
check login();
//code for update email id
if($ 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,</pre>
maximum-scale=1">
<meta name="description" content="">
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>Admin Profile</title>
link rel="icon" href="img/icon.jpeg" type="image/icon type">
k rel="stylesheet" href="css/font-awesome.min.css">
k rel="stylesheet" href="css/bootstrap.min.css">
```

```
k rel="stylesheet" href="css/dataTables.bootstrap.min.css">>
k rel="stylesheet" href="css/bootstrap-social.css">
k 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>
<?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="row">
 <div class="col-md-6">
   <div class="panel panel-default">
       <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"</pre>
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 $row->reg date;?>" disabled >
</div>
</div>
<div class="col-sm-8 col-sm-offset-2">
<button class="btn btn-default" type="submit">Cancel</button><input class="btn btn-</pre>
primary" type="submit" name="update" value="Update Profile">
</div>
</div>
</form>
</div>
</div>
<?php
}
?>
<div class="col-md-6">
<div class="panel panel-default">
<div class="panel-heading">Change Password</div>
<div class="panel-body">
<form method="post" class="form-horizontal" name="changepwd" id="change-pwd"</pre>
onSubmit="return valid();">
<?php if(isset($ POST['changepwd']))</pre>
{ ?>
<?php echo htmlentities($ SESSION['msg']); ?><?php echo</pre>
htmlentities($ SESSION['msg']=""); ?>
<?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-</pre>
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"</pre>
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-default" type="submit">Cancel</button>
<input type="submit" name="changepwd" Value="Change Password" class="btn btn-
primary">
</div>
</form>
</div>
</div>
</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>
       <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>
7.1.2. access-log.php
<?php
session_start();
include('includes/config.php');
include('includes/checklogin.php');
check_login();
?>
<!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,</pre>
maximum-scale=1">
```

```
<meta name="description" content="">
  <meta name="author" content="">
  <meta name="theme-color" content="#3e454c">
  <title>Access Log</title>
  link rel="icon" href="img/icon.jpeg" type="image/icon type">
  <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">
</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">Access Log</h2>
     <div class="panel panel-default">
    <div class="panel-heading">All Courses Details</div>
    <div class="panel-body">
    <table id="zctb" class="display table table-striped table-bordered table-hover"
cellspacing="0" width="100%">
      <thead>
      >
      <th>>Sno.</th>
```

```
User Id
User Email
IP
City
Country
Login Time
</thead>
<tfoot>
>
<th>Sno.</th>
User Id
User Email
<th>IP</th>
City
Country
Login Time
</tfoot>
<?php
$aid=$_SESSION['id'];
$ret="select * from userlog";
$stmt= $mysqli->prepare($ret);
//$stmt->bind_param('i',$aid);
$stmt->execute();
$res=$stmt->get_result();
$cnt=1;
while($row=$res->fetch_object())
{
```

```
?>
<?php echo $cnt;;?>
<?php echo $row->userId;?>
<?php echo $row->userEmail;?>
<?php echo $row->userIp;?>
<?php echo $row->city;?>
<?php echo $row->country;?>
<?php echo $row->loginTime;?>
<?php
$cnt=$cnt+1;
} ?>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Loading Scripts -->
<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>
7.1.3. book-hostel.php
<?php
session start();
include('includes/config.php');
include('includes/checklogin.php');
check login();
//code for registration
if(isset($ POST['submit']))
{
$roomno=$ POST['room'];
$seater=$ POST['seater'];
$feespm=$ POST['fpm'];
$foodstatus=$ POST['foodstatus'];
$stayfrom=$ POST['stayf'];
$duration=$ POST['duration'];
$course=$ POST['course'];
$regno=$ POST['regno'];
$fname=$ POST['fname'];
$mname=$ POST['mname'];
$lname=$ POST['lname'];
$gender=$ POST['gender'];
$contactno=$ POST['contact'];
$emailid=$ POST['email'];
$emcntno=$ POST['econtact'];
$gurname=$ POST['gname'];
$gurrelation=$ POST['grelation'];
$gurcntno=$ POST['gcontact'];
$caddress=$ POST['address'];
$ccity=$ POST['city'];
```

```
$cstate=$ POST['state'];
$cpincode=$ POST['pincode'];
$paddress=$ POST['paddress'];
$pcity=$ POST['pcity'];
$pstate=$ POST['pstate'];
$ppincode=$ POST['ppincode'];
$query="insert
                                                                           into
registration(roomno,seater,feespm,foodstatus,stayfrom,duration,course,regno,firstName,midd
leName,lastName,gender,contactno,emailid,egycontactno,guardianName,guardianRelation,gu
ardianContactno,corresAddress,corresCIty,corresState,corresPincode,pmntAddress,pmntCity,
$stmt = $mysqli->prepare($query);
$rc=$stmt-
ion,$course,$regno,$fname,$mname,$lname,$gender,$contactno,$emailid,$emcntno,$gurna
me,$gurrelation,$gurcntno,$caddress,$ccity,$cstate,$cpincode,$paddress,$pcity,$pstate,$ppin
code);
$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-</pre>
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>
function getSeater(val) {
$.ajax({
type: "POST",
url: "get seater.php",
data:'roomid='+val,
success: function(data){
//alert(data);
$('#seater').val(data);
}
});
$.ajax({
type: "POST",
url: "get seater.php",
data:'rid='+val,
success: function(data){
//alert(data);
$('#fpm').val(data);
}
});
</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-primary">
<div class="panel-heading">Fill all Info</div>
<div class="panel-body">
<form method="post" action="" class="form-horizontal">
<?php
$uid=$_SESSION['login'];
$stmt=$mysqli->prepare("SELECT emailed FROM registration WHERE emailed=?");
$stmt->bind param('s',$uid);
$stmt->execute();
$stmt -> bind_result($email);
$rs=$stmt->fetch();
$stmt->close();
if($rs)
{ ?>
<h3 style="color: red" align="left">Hostel already booked by you</h3>
<?php }
else{
```

```
echo "";
}
?>
<div class="form-group">
<label class="col-sm-4 control-label"><h4 style="color: green" align="left">Room Related
info </h4> </label>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Room no. </label>
<div class="col-sm-8">
<select name="room" id="room"class="form-control" onChange="getSeater(this.value);"</pre>
onBlur="checkAvailability()" required>
<option value="">Select Room</option>
<?php $query ="SELECT * FROM rooms";</pre>
$stmt2 = $mysqli->prepare($query);
$stmt2->execute();
$res=$stmt2->get result();
while($row=$res->fetch object())
{
?>
<option value="<?php echo $row->room no;?>"> <?php echo $row->room no;?></option>
<?php } ?>
</select>
<span id="room-availability-status" style="font-size:12px;"></span>
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Seater</label>
<div class="col-sm-8">
<input type="text" name="seater" id="seater" class="form-control" >
</div>
```

```
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Fees Per Month</label>
<div class="col-sm-8">
<input type="text" name="fpm" id="fpm" class="form-control" >
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Food Status</label>
<div class="col-sm-8">
<input type="radio" value="0" name="foodstatus" checked="checked"> Without Food
<input type="radio" value="1" name="foodstatus"> With Food(Rs 2000.00 Per Month Extra)
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Stay From</label>
<div class="col-sm-8">
<input type="date" name="stayf" id="stayf" class="form-control" >
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Duration</label>
<div class="col-sm-8">
<select name="duration" id="duration" class="form-control">
<option value="">Select Duration in Month
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
```

```
<option value="4">4</option>
<option value="5">5</option>
<option value="6">6</option>
<option value="7">7</option>
<option value="8">8</option>
<option value="9">9</option>
<option value="10">10</option>
<option value="11">11</option>
<option value="12">12</option>
</select>
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Total Amount</label>
<div class="col-sm-8">
<input type="text" name="ta" id="ta" class="result form-control" >
</div>
</div>
<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";</pre>
$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;?>  (<?php echo $row->course sn;?>)</option>
<?php } ?>
</select> </div>
</div>
<?php
$aid=$_SESSION['id'];
       $ret="select * from userregistration 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="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" value="<?php echo $row-
>regNo;?>" readonly >
</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" value="<?php echo
$row->firstName;?>" readonly>
</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" value="<?php echo
$row->middleName;?>" readonly>
</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" value="<?php echo
$row->lastName;?>" readonly>
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Gender : </label>
<div class="col-sm-8">
<input type="text" name="gender" value="<?php echo $row->gender;?>" class="form-
control" readonly>
</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" value="<?php echo $row->contactNo;?>"
class="form-control" readonly>
</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" value="<?php echo
$row->email;?>" readonly>
</div>
</div>
<?php } ?>
<div class="form-group">
<label class="col-sm-2 control-label">Emergency Contact: </label>
<div class="col-sm-8">
                                                                   class="form-control"
<input
          type="text"
                         name="econtact"
                                              id="econtact"
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">Correspondense
Address </h4> </label>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Address : </label>
<div class="col-sm-8">
                                                                     class="form-control"
<textarea
                rows="5"
                             name="address"
                                                     id="address"
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">
<select name="state" id="state"class="form-control" required>
<option value="">Select State</option>
<?php $query ="SELECT * FROM states";</pre>
$stmt2 = $mysqli->prepare($query);
$stmt2->execute();
$res=$stmt2->get result();
while($row=$res->fetch_object())
{
?>
<option value="<?php echo $row->State;?>"><?php echo $row->State;?></option>
<?php } ?>
</select> </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>
<div class="form-group">
<label class="col-sm-3 control-label"><h4 style="color: green" align="left">Permanent
Address </h4> </label>
</div>
<div class="form-group">
```

```
<label class="col-sm-5 control-label">Permanent Address same as Correspondense address :
</label>
<div class="col-sm-4">
<input type="checkbox" name="adcheck" value="1"/>
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Address : </label>
<div class="col-sm-8">
<textarea
               rows="5"
                            name="paddress"
                                                   id="paddress"
                                                                    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="pcity" id="pcity" 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">
<select name="pstate" id="pstate"class="form-control" required>
<option value="">Select State
<?php $query ="SELECT * FROM states";</pre>
$stmt2 = $mysqli->prepare($query);
$stmt2->execute();
$res=$stmt2->get result();
while($row=$res->fetch object())
```

```
{
?>
<option value="<?php echo $row->State;?>"><?php echo $row->State;?></option>
<?php } ?>
</select> </div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Pincode : </label>
<div class="col-sm-8">
          type="text"
                        name="ppincode"
                                             id="ppincode"
                                                                   class="form-control"
<input
required="required">
</div>
</div>
<div class="col-sm-6 col-sm-offset-4">
<button class="btn btn-default" type="submit">Cancel
<input type="submit" name="submit" Value="Register" class="btn btn-primary">
</div>
</form>
</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() );
          $('#pstate').val( $('#state').val() );
          $('#ppincode').val( $('#pincode').val() );
       }
     });
  });
</script>
       <script>
function checkAvailability() {
$("#loaderIcon").show();
¡Query.ajax({
url: "check availability.php",
data:'roomno='+$("#room").val(),
type: "POST",
```

```
success:function(data){
$("#room-availability-status").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}
</script>
<script type="text/javascript">
$(document).ready(function() {
       $('#duration').keyup(function(){
               var fetch_dbid = $(this).val();
               $.ajax({
               type:'POST',
               url:"ins-amt.php?action=userid",
               data :{userinfo:fetch_dbid},
               success:function(data){
          $('.result').val(data);
               }
               });
})});
</script>
</html>
```

7.1.4. registration.php

```
<?php
session_start();
include('includes/config.php');
if(isset($ POST['submit']))
{
$regno=$ POST['regno'];
$fname=$ POST['fname'];
$mname=$ POST['mname'];
$lname=$ POST['lname'];
$gender=$_POST['gender'];
$contactno=$ POST['contact'];
$emailid=$ POST['email'];
$password=$ POST['password'];
$query="insert into
userRegistration(regNo,firstName,middleName,lastName,gender,contactNo,email,password)
values(?,?,?,?,?,?,?)";
$stmt = $mysqli->prepare($query);
$rc=$stmt-
>bind param('sssssiss',$regno,$fname,$mname,$lname,$gender,$contactno,$emailid,$passw
ord);
$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,</pre>
maximum-scale=1">
<meta name="description" content="">
```

```
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>User Registration</title>
k rel="stylesheet" href="css/font-awesome.min.css">
k rel="stylesheet" href="css/bootstrap.min.css">
link rel="stylesheet" href="css/dataTables.bootstrap.min.css">>
k rel="stylesheet" href="css/bootstrap-social.css">
k 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>
<?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">Student Registration </h2>
<div class="row">
<div class="col-md-12">
<div class="panel panel-primary">
<div class="panel-heading">Fill all Info</div>
<div class="panel-body">
<form method="post" action="" name="registration" class="form-horizontal"</pre>
onSubmit="return valid();">
<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">
<lase="col-sm-2 control-label">Email id: </label>
<div class="col-sm-8">
<input type="email" name="email" id="email" class="form-control"</pre>
onBlur="checkAvailability()" required="required">
<span id="user-availability-status" style="font-size:12px;"></span>
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Password: </label>
<div class="col-sm-8">
<input type="password" name="password" id="password" class="form-control"</pre>
required="required">
</div>
</div>
<div class="form-group">
<label class="col-sm-2 control-label">Confirm Password : </label>
<div class="col-sm-8">
<input type="password" name="cpassword" id="cpassword" class="form-control"</pre>
required="required">
</div>
</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>
<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>
function checkAvailability() {
$("#loaderIcon").show();
jQuery.ajax({
url: "check availability.php",
```

```
data:'emailid='+$("#email").val(),
type: "POST",
success:function(data){
$("#user-availability-status").html(data);
$("#loaderIcon").hide();
},
error:function()
event.preventDefault();
alert('error');
}
});
}
</script>
</html>
7.1.5. room-details.php
<?php
session start();
include('includes/config.php');
include('includes/checklogin.php');
check login();
?>
<!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,</pre>
maximum-scale=1">
<meta name="description" content="">
<meta name="author" content="">
```

```
<meta name="theme-color" content="#3e454c">
<title>Room Details</title>
k 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 language="javascript" type="text/javascript">
var popUpWin=0;
function popUpWindow(URLStr, left, top, width, height)
{
if(popUpWin)
{
if(!popUpWin.closed) popUpWin.close();
}
popUpWin = open(URLStr,'popUpWin',
'toolbar=no,location=no,directories=no,status=no,menubar=no,scrollbars=yes,resizable=no,c
opyhistory=yes,width='+510+',height='+430+',left='+left+',
top='+top+',screenX='+left+',screenY='+top+");
}
</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">Rooms Details</h2>
<div class="panel panel-default">
<div class="panel-heading">All Room Details</div>
<div class="panel-body">
<?php
$aid=$_SESSION['login'];
$ret="select * from registration where emailid=?";
$stmt= $mysqli->prepare($ret);
$stmt->bind param('s',$aid);
$stmt->execute();
$res=$stmt->get result();
cnt=1;
while($row=$res->fetch object())
{
?>
>
<h4>Room Realted Info</h4>
<a href="javascript:void(0);" onClick="popUpWindow('http://localhost/hostel/full-
profile.php?id=<?php echo $row->emailid;?>');" title="View Full Details">Print
Data</a>
<b>Reg no. :<?php echo $row->postingDate;?></b>
```

```
>
<b>Room no :</b>
<?php echo $row->roomno;?>
<b>Seater :</b>
<?php echo $row->seater;?>
<b>Fees PM :</b>
<?php echo $fpm=$row->feespm;?>
>
<b>Food Status:</b>
<?php if($row->foodstatus==0)
{
echo "Without Food";
}
else
echo "With Food";
}
;?>
<?php echo $row->stayfrom;?>
<b>Duration:</b>
<?php echo $dr=$row->duration;?> Months
>
<b>Total Fee :
```

```
<?php if($row->foodstatus==1)
{
$fd=2000;
echo (($dr*$fpm)+$fd);
}
else
{
echo $dr*$fpm;
}
?></b>
>
<h4>Personal Info Info</h4>
>
<?php echo $row->regno;?>
<b/td>
<?php echo $row->firstName;?><?php echo $row->middleName;?><?php echo $row-
>lastName;?>
<?php echo $row->emailid;?>
>
<b>Contact No. :</b>
<?php echo $row->contactno;?>
<b>Gender :</b>
<?php echo $row->gender;?>
<b>Course :</b>
```

```
<?php echo $row->course;?>
>
<b>Emergency Contact No. :</b>
<?php echo $row->egycontactno;?>
<b>Guardian Name :</b>
<?php echo $row->guardianName;?>
<b>Guardian Relation :</b>
<?php echo $row->guardianRelation;?>
<b>Guardian Contact No. :</b>
<?php echo $row->guardianContactno;?>
<h4>Addresses</h4>
<b>Correspondense Address</b>
<?php echo $row->corresAddress;?><br/>>
<?php echo $row->corresCIty;?>, <?php echo $row->corresPincode;?><br/>>
<?php echo $row->corresState;?>
<b>Permanent Address</b>
```

```
<?php echo $row->pmntAddress;?><br/>>
<?php echo $row->pmntCity;?>, <?php echo $row->pmntPincode;?><br/>>
<?php echo $row->pmnatetState;?>
<?php
$cnt=$cnt+1;
} ?>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Loading Scripts -->
<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>
```

7.1.6. dashboard.php

</head>

```
<?php
session start();
include('includes/config.php');
include('includes/checklogin.php');
check login();
?>
<!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,</pre>
maximum-scale=1">
<meta name="description" content="">
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>DashBoard</title>
link rel="icon" href="img/icon.jpeg" type="image/icon type">
<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">
```

```
<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">Dashboard</h2>
<div class="row">
<div class="col-md-12">
<div class="row">
<div class="col-md-3">
<div class="panel panel-default">
<div class="panel-body bk-primary text-light">
<div class="stat-panel text-center">
<div class="stat-panel-number h1 ">My Profile</div>
</div>
</div>
<a href="my-profile.php" class="block-anchor panel-footer">Full Detail <i class="fa fa-
arrow-right"></i>
</div>
</div>
<div class="col-md-3">
```

```
<div class="panel panel-default">
<div class="panel-body bk-success text-light">
<div class="stat-panel text-center">
<div class="stat-panel-number h1 ">My Room</div>
</div>
</div>
<a href="room-details.php" class="block-anchor panel-footer text-center">See All &nbsp; <i
class="fa fa-arrow-right"></i>
</div>
<!-- Loading Scripts -->
<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>
window.onload = function(){
// Line chart from swirlData for dashReport
var ctx = document.getElementById("dashReport").getContext("2d");
window.myLine = new Chart(ctx).Line(swirlData, {
responsive: true,
scaleShowVerticalLines: false,
scaleBeginAtZero: true,
multiTooltipTemplate: "<%if (label){%><%=label%>: <%}%><%= value %>",
});
// Pie Chart from doughutData
var doctx = document.getElementById("chart-area3").getContext("2d");
window.myDoughnut = new Chart(doctx).Pie(doughnutData, {responsive : true});
// Dougnut Chart from doughnutData
var doctx = document.getElementById("chart-area4").getContext("2d");
window.myDoughnut = new Chart(doctx).Doughnut(doughnutData, {responsive : true});
}
</script>
</body>
</html>
```

7.1.7. my-profile.php

```
<?php
session_start();
include('includes/config.php');
date default timezone set('Asia/Kolkata');
include('includes/checklogin.php');
check login();
$aid=$ SESSION['id'];
if(isset($ POST['update']))
{
$regno=$ POST['regno'];
$fname=$ POST['fname'];
$mname=$ POST['mname'];
$lname=$ POST['lname'];
$gender=$ POST['gender'];
$contactno=$ POST['contact'];
$udate = date('d-m-Y h:i:s', time());
$query="update userRegistration set
regNo=?,firstName=?,middleName=?,lastName=?,gender=?,contactNo=?,updationDate=?
where id=?";
$stmt = $mysqli->prepare($query);
$rc=$stmt-
>bind param('sssssisi',$regno,$fname,$mname,$lname,$gender,$contactno,$udate,$aid);
$stmt->execute();
echo"<script>alert('Profile updated Succssfully');</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,</pre>
maximum-scale=1">
<meta name="description" content="">
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>Profile Updation</title>
k rel="stylesheet" href="css/font-awesome.min.css">
<link rel="stylesheet" href="css/bootstrap.min.css">
k rel="stylesheet" href="css/dataTables.bootstrap.min.css">>
<link rel="stylesheet" href="css/bootstrap-social.css">
<link rel="stylesheet" href="css/bootstrap-select.css">
k 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>
```

```
<?php include('includes/header.php');?>
<div class="ts-main-content">
<?php include('includes/sidebar.php');?>
<div class="content-wrapper">
<div class="container-fluid">
<?php
$aid=$ SESSION['id'];
$ret="select * from userregistration 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="row">
<div class="col-md-12">
<h2 class="page-title"><?php echo $row->firstName;?>'s&nbsp;Profile </h2>
<div class="row">
<div class="col-md-12">
<div class="panel panel-primary">
<div class="panel-heading">
Last Updation date:   <?php echo $row->updationDate;?>
</div>
<div class="panel-body">
<form method="post" action="" name="registration" class="form-horizontal"</pre>
onSubmit="return valid();">
```

```
<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"</pre>
value="<?php echo $row->regNo;?>">
</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" value="<?php echo</pre>
$row->firstName;?>" 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" value="<?php echo</pre>
$row->middleName;?>" >
</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" value="<?php echo
$row->lastName;?>" 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="<?php echo $row->gender;?>"><?php echo $row->gender;?></option>
<option value="male">Male</option>
<option value="female">Female
<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" maxlength="10"</pre>
value="<?php echo $row->contactNo;?>" 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" value="<?php echo
$row->email;?>" readonly>
<span id="user-availability-status" style="font-size:12px;"></span>
</div>
</div>
<?php } ?>
```

```
<div class="col-sm-6 col-sm-offset-4">
<input type="submit" name="update" Value="Update Profile" class="btn btn-primary">
</div>
</form>
</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() );
$('#pstate').val( $('#state').val() );
$('#ppincode').val( $('#pincode').val() );
}
});
});
</script>
<script>
function checkAvailability() {
$("#loaderIcon").show();
jQuery.ajax({
url: "check_availability.php",
data:'emailid='+$("#email").val(),
type: "POST",
success:function(data){
$("#user-availability-status").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
</script>
</html>
```

7.1.8. full-profile.php

```
<?php
session_start();
//include("includes/config.php");
$mysql hostname = "localhost";
$mysql user = "root";
$mysql password = "";
$mysql database = "hostel";
$prefix = "";
$bd = mysql connect($mysql hostname, $mysql user, $mysql password) or die("Could not
connect database");
mysql_select_db($mysql_database, $bd) or die("Could not select database");
?>
<script language="javascript" type="text/javascript">
function f2()
{
window.close();
function f3()
window.print();
</script>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"</pre>
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<a href="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Student Information</title>
<link href="style.css" rel="stylesheet" type="text/css" />
<link href="hostel.css" rel="stylesheet" type="text/css">
</head>
```

```
<body>
<?php
$ret= mysql query("SELECT * FROM registration where emailed = "".$ GET['id'].""");
while($row=mysql fetch array($ret))
{
?>
 
>
 
>
<?php echo ucfirst($row['firstName']);?> <?php echo
ucfirst($row['lastName']);?>'S <span class="font1"> information &raquo;</span> 
<td colspan="2"
class="font">         
p; 
<div align="right">Reg Date : <span class="comb-value"><?php echo</pre>
$row['postingDate'];?></span></div>
Room Related Info » 
Room no :
```

```
<span class="comb-value"><?php echo
$row['roomno'];?></span>
Seater : 
<span class="comb-value"><?php echo
$row['seater'];?></span>
Fees PM: 
<?php echo $fpm=$row['feespm'];?>
Food Status: 
<?php if($row['foodstatus']==0)
{
echo "Without Food";
}
else
echo "With Food";
}
;?>
Staying From: 
<?php echo $row['stayfrom'];?>
Duration: 
<?php echo $dr=$row['duration'];?>
```

```
>
Total Fee: 
<?php if($row['foodstatus']==1)</pre>
{
$fd=2000;
echo (($dr*$fpm)+$fd);
}
else
{
echo $dr*$fpm;
}
?>
>
Personal Info »
Course: 
<?php echo $row['course'];?>
>
Reg no: 
<?php echo $row['regno'];?>
>
First Name: 
<?php echo $row['firstName'];?>
```

```
>
Middle name: 
<?php echo $row['middleName'];?>
>
Last: 
<?php echo $row['lastName'];?>
>
Gender: 
<?php echo $row['gender'];?>
>
Contact No: 
<?php echo $row['contactno'];?>
Email id: 
<?php echo $row['emailid'];?>
>
Emergency Contact: 
<?php echo $row['egycontactno'];?>
```

```
>
Guardian Name: 
<?php echo $row['guardianName'];?>
Guardian Relation: 
<?php echo $row['guardianRelation'];?>
>
Guardian Contact: 
<?php echo $row['guardianContactno'];?>
>
Correspondence Address »
Address: 
<?php echo $row['corresAddress'];?>
City: 
<?php echo $row['corresCIty'];?>
>
State: 
<?php echo $row['corresState'];?>
```

```
Pincode: 
<?php echo $row['corresPincode'];?>
Permanent Address » 
Address: 
<?php echo $row['pmntAddress'];?>
>
City: 
<?php echo $row['pmntCity'];?>
State: 
<?php echo $row['pmnatetState'];?>
Pincode: 
<?php echo $row['pmntPincode'];?>
State: 
<?php echo $row['pmnatetState'];?>
<?php } ?>
```

```
<form id="form1" name="form1" method="post" action="">
>
 
<label>
<input name="Submit" type="submit" class="txtbox4" value="Prints this Document "</pre>
onClick="return f3();" />
</label>
 
<label>
<input name="Submit2" type="submit" class="txtbox4" value="Close this document "</pre>
onClick="return f2();" />
</label>
 
 
</form>
    >
 
</body>
</html>
```

```
7.1.9. login.php
<?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,</pre>
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">
k rel="stylesheet" href="css/dataTables.bootstrap.min.css">>
k rel="stylesheet" href="css/bootstrap-social.css">
k 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">
```

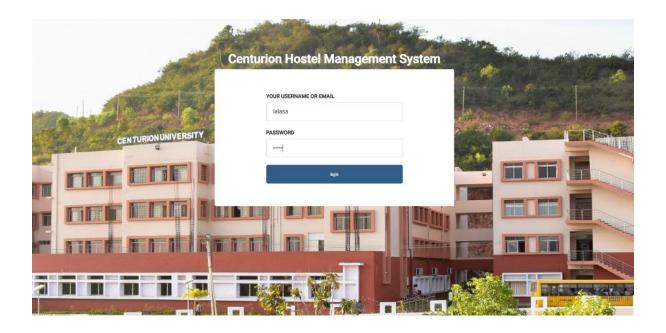
```
function valid()
{
if(document.registration.password.value!= document.registration.cpassword.value)
{
alert("Password and Re-Type Password Field do not match!!");
document.registration.cpassword.focus();
return false;
}
return true;
}
</script>
</head>
<body>
<?php include('includes/header.php');?>
<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">User Login </h2>
<div class="row">
<div class="col-md-6 col-md-offset-3">
<div class="well row pt-2x pb-3x bk-light">
<div class="col-md-8 col-md-offset-2">
<form action="" class="mt" method="post">
<label for="" class="text-uppercase text-sm">Email</label>
<input type="text" placeholder="Email" name="email" class="form-control mb">
<label for="" class="text-uppercase text-sm">Password</label>
<input type="password" placeholder="Password" name="password" class="form-control"
mb">
<i class="bi bi-eye-slash" id="togglePassword"></i>
```

```
<input type="submit" name="login" class="btn btn-primary btn-block" value="login" >
</form>
</div>
</div>
<div class="text-center text-light">
<a href="forgot-password.php" class="text-light">Forgot password?</a>
</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>
7.1.10. logout.php
<?php
session start();
unset($ SESSION['id']);
```

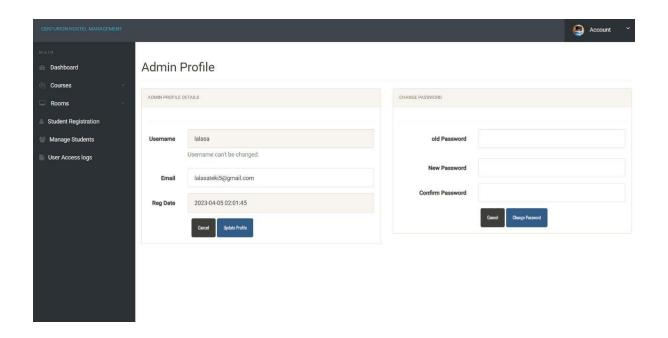
```
session_destroy();
header('Location:index.php');
?>
7.1.11. get_seater.php
<?php
include('includes/pdoconfig.php');
if(!empty($_POST["roomid"])){
$id=$ POST['roomid'];
$stmt = $DB con->prepare("SELECT * FROM rooms WHERE room no = :id");
$stmt->execute(array(':id' => $id));
?>
<?php
while($row=$stmt->fetch(PDO::FETCH_ASSOC)){
?>
<?php echo htmlentities($row['seater']); ?>
<?php
}
if(!empty($ POST["rid"])){
$id=$_POST['rid'];
$stmt = $DB_con->prepare("SELECT * FROM rooms WHERE room_no = :id");
$stmt->execute(array(':id' => $id));
?>
<?php
while($row=$stmt->fetch(PDO::FETCH ASSOC)){
?>
<?php echo htmlentities($row['fees']); ?>
<?php
}
?>
```

7.2. Result

7.2.1. Login-page



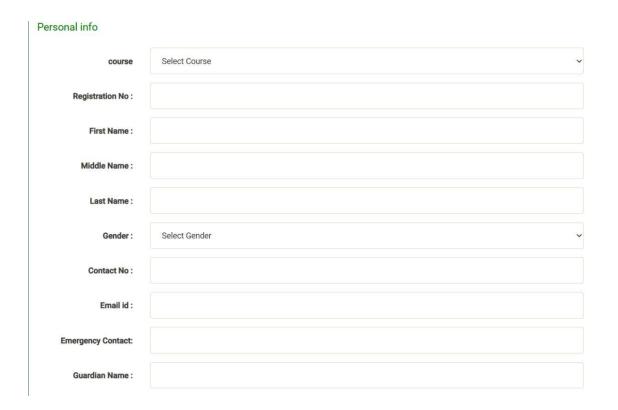
7.2.2. Admin Profile



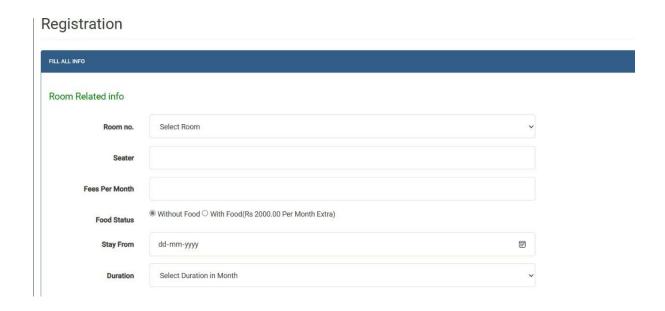
7.2.3. Dashboard



7.2.4. Personal Info



7.2.5. Registration



8. CONCLUSION

To conclude the description about the project: The project, developed using PHP and MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement. The expanded functionality of today's software requires an appropriate approach towards software development. This hostel management software is designed for people who want to manage various activities in the hostel. For the past few years the number of educational institutions are increasing rapidly. Thereby the number 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.

9. REFERENCES

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 - 327038592466&utm_source=google&utm_medium=cpc&utm_campaign=hostel&utm_term=%2Bhostel%20%2Bmanagement%20%2Bsystem&gclid=EAIaIQobChMIy-W017KZ3QIVAR4rCh2RXwBGEAAYASAAEgIooPD_BwE
- https://airbrake.io/blog/sdlc/waterfall-model