



HOSTEL MANAGEMENT

A REPORT OF EVALUATION 3 OF PROJECT 2

SUBMITTED BY

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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 is 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 development of computerized hostel

management system that will be compatible to the existing system with the system which is more users friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing hostel management 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.

Introduction

This Hostel Management System is developed in favour of the hostel management team which helps them 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 information about those ones who had left the hostel years before.

This solution is developed on the plight of the hostel management team, through this they cannot require so efficient person to handle and manage the affairs of the students in the hostel, all you need to do is to login as administrator and you can see the information of all the students who have obtained and registered their hostel form, click verify to ascertain their eligibility and allocate them to the available hostel.

The Registration Form:

This section provides an online form to the students which can be filled by them, and a copy of the filled page can be taken in the printed form. This is later submitted to the Hostel authorities which can be verified by them before allotting them to the respective hostels.

-Admin Panel

-Administrator Login

-Home

The Administrator can:

-Allot different students to the different hostels.

-Vacate the students for the hostels.

-Control the status of the fee payment.

-Edit the details of the students & modify the student records.

Allotment of the hostels:

They will be pre-defined criteria for the admission to the hostels. He checks the attested application forms of the students obtained from the internet and verify it with the student database. If the students are found eligible then they are allotted to the hostel.

Vacating the rooms: As the student's course is over they will vacate their rooms. So it is required for the administrator to remove their records from the database tables. This section includes the option for the room vacation and the deletion of the particular record from the database.

SYSTEM ENVIRONMENT:

- Hardware Configuration
- Pentium IV Processor
- 512 MB RAM
- 40GB HDD
- 1024 * 768 Resolution Color Monitor

Note: This are not the "System Requirements".

Software Configuration:

- OS : Windows XP
- PHP Triad (PHP, MySQL, Apache, and PHPMyAdmin)
- Software Features
- PHP TRIAD

PHPTriad installs a complete working PHP/MySQL server environment on Windows platforms (9x/ NT). Installs PHP, MySQL, Apache, and PHPMyAdmin. 2.3.1.1 PHP

PHP is a scripting language originally designed for producing dynamic web pages. It has evolved to include a command line interface capability and can be used in standalone graphical applications. While PHP was originally created by Rasmus Lerdorf in 1995, the main implementation of PHP is now produced by The PHP Group and serves as the de facto standard for PHP as there is no formal specification. PHP is free software released under the PHP License, however it is incompatible with the GNU General Public License (GPL), due to restrictions on the usage of the term PHP. It is a widely-used general-purpose scripting language that is especially suited for web development and can be embedded into HTML. It generally runs on a web server, taking PHP code as its input and creating web pages as output. It can be deployed on most web servers and on almost every operating system and platform free of charge. PHP is installed on more than 20 million websites and 1 million web servers. PHP originally stood for Personal Home Page. It began in 1994 as a set of Common Gateway Interface binaries written in the C programming language by the Danish/Greenlandic programmer Rasmus Lerdorf. Lerdorf initially created these Personal Home Page Tools to replace a small set of Perl scripts he had been using to maintain his personal homepage. The tools were used to perform tasks such as displaying his résumé and recording how much traffic his page was receiving. He combined these binaries with his Form Interpreter to create PHP/FI, which had more functionality. PHP/FI included a larger implementation for the C programming language and could communicate with databases, enabling the building of simple, dynamic web applications. Lerdorf released PHP publicly on June 8, 1995 to accelerate bug location and improve the

code.

Objectives

The main objectives of this project work are that:

- Student will no longer apply for their hostels manually.
- The warden can see and access the student's data.
- This also will reduce the manual work of the persons in admin penal.
- It helps the admin to know the number of students that can leave in a room and a block.
- To ensure that the number of student staying in a room does not exceed specified limit.
- Help the admin to disseminate information to students without calling for a meeting or moving room b room.
- To know the number of items (e.g. bed) given to student staying in the hostel

2 To ensure that student remit the hostel property given to them before vacating the hostel.

The system helps the admin to:

- Allot different students to their different hostels.
- Vacate the student from the hostels
- Control the status of the hostel fee payment.
- Edith the details of the students and modify the students records.

Literature Survey

The existing system is manual based and need lot of efforts and consume enough time. In the existing system we can apply for 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 deal with mess calculation and complaint registration.

DISADVANTAGES:

- a) More human power
- b) More strength and strain of manual labour needed
- c) Repetition of same procedure.
- d) Low security.

e) Data redundancy.

4. Problem Statement

There are a lot of drawbacks in keeping and maintaining a hostel. Especially with a manual system. Since most hostels are being run by only one hostel manager, the number of students in a room is sometimes not known by the officer. He has to go room by room to ensure that room is occupied or not. Sometimes people may owe in the hostel and they are saved on papers or huge notebooks, and sometimes receipts. If the books should go missing or stolen, one would never be able to know if a student is owing or not. Room allocation also becomes a problem as the officer might not know which rooms are available or not. And some hostels have a lot of rooms or have more storeys and it would be very tedious to go through all storeys in search of a free room for an applicant. Also the officer might not know the number of students in a room or know if a room is full or not.

Proposed Mode

This project is aimed at developing a system for keeping records and showing information about or in a hostel. This system will help the hostel officer to be able to manage the affairs of the hostel. This system will provide full information about a student in the hostel. It will show rooms available or not and number of people in a particular room. This will also provide information on students who have paid in full or are still owing. This system will also provide a report on the summary detail regarding fees and bills students are owing. Also included is a user module

for employees or the hostel officer. There will also be an administrator module which will access by the administrator and has the ability to delete, add and edit employee records. This system will be developed based on Software Development Life Cycle (SDLC) with PHP and My SQL server. PHP is good for the development and design of web based programs whiles My SQL is good for databases because of its security and its advanced features and properties.

IMPLEMENTATION OR ARCHITECTURE DESIGNS

IMPORTANT CODES:-

ACCESS LOG

```
<?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, maximum-scale=1">
<meta name="description" content="">
<meta name="author" content="">
<meta name="theme-color" content="#3e454c">
<title>Access Log</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">
</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" cellpadding="0"
width="100%">
<thead>
<tr>
<th>Sno.</th>
<th>User Id</th>
<th>User Email</th>
<th>IP</th>
<th>City</th>
<th>Country</th>
<th>Login Time</th>
</tr>
</thead>
<tfoot>
<tr>
<th>Sno.</th>
<th>User Id</th>
<th>User Email</th>
<th>IP</th>
<th>City</th>
<th>Country</th>
<th>Login Time</th>
</tr>
</tfoot>
<tbody>
<?php
```




```

$aid=$_SESSION['id'];
$ret="select * from userlog where userId=?";
$stmt= $mysqli->prepare($ret) ;
$stmt->bind_param('i',$aid);
$stmt->execute() ;
$res=$stmt->get_result();
$cnt=1;
while($row=$res->fetch_object())
{
?>
<tr><td><?php echo $cnt;?></td>
<td><?php echo $row->userId;?></td>
<td><?php echo $row->userEmail;?></td>
<td><?php echo $row->userIp;?></td>
<td><?php echo $row->city;?></td>
<td><?php echo $row->country;?></td>
<td><?php echo $row->loginTime;?></td>
</tr>
<?php
$cnt=$cnt+1;
} ?>

</tbody>
</table>
</div>
</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>
```

BOOK HOSTEL

```
&lt;?php
session_start();
include(&#39;includes/config.php&#39;);
include(&#39;includes/checklogin.php&#39;);
check_login();
//code for registration
if(isset($_POST[&#39;submit&#39;]))
{
$roomno=$_POST[&#39;room&#39;];
$seater=$_POST[&#39;seater&#39;];
$feespm=$_POST[&#39;fpm&#39;];
```



```

$foodstatus=$_POST[&#39;foodstatus&#39;];
$stayfrom=$_POST[&#39;stay&#39;];
$duration=$_POST[&#39;duration&#39;];
$course=$_POST[&#39;course&#39;];
$regno=$_POST[&#39;regno&#39;];
$fname=$_POST[&#39;fname&#39;];
$mname=$_POST[&#39;mname&#39;];
$lname=$_POST[&#39;lname&#39;];
$gender=$_POST[&#39;gender&#39;];
$contactno=$_POST[&#39;contact&#39;];
$emailid=$_POST[&#39;email&#39;];
$emcntno=$_POST[&#39;econtact&#39;];
$gurname=$_POST[&#39;gname&#39;];
$gurrelation=$_POST[&#39;grelation&#39;];
$gurcntno=$_POST[&#39;gcontact&#39;];
$address=$_POST[&#39;address&#39;];
$ccity=$_POST[&#39;city&#39;];
$scstate=$_POST[&#39;state&#39;];
$cpincode=$_POST[&#39;pincode&#39;];
$paddress=$_POST[&#39;paddress&#39;];
$pcity=$_POST[&#39;pcity&#39;];
$ppstate=$_POST[&#39;ppstate&#39;];
$ppincode=$_POST[&#39;ppincode&#39;];
$query=&quot;insert into
registration(roomno,seater,feespm,foodstatus,stayfrom,duration,course,regno,firstName,middleN
ame,lastName,gender,contactno,emailid,egycontactno,guardianName,guardianRelation,guardian
Contactno,corresAddress,corresClty,corresState,corresPincode,pmntAddress,pmntCity,pmnatetSt
ate,pmntPincode) values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)&quot;;
$stmt = $mysqli-&gt;prepare($query);
$rc=$stmt-
&gt;bind_param(&#39;iiiiisississississississ&#39;,$roomno,$seater,$feespm,$foodstatus,$stayfrom,$d

```

```

uration,
$course,$regno,$fname,$mname,$lname,$gender,$contactno,$emailid,$semcntno,$gurname,$gurr
elation,$gurcntno,$caddress,$ccity,$cstate,$cpincode,$paddress,$pcity,$pstate,$ppincode);
$stmt-&gt;execute());
echo"&lt;script&gt;alert(&#39;Student Succssfully register&#39;);&lt;/script&gt;&quot;;

}
?&gt;
&lt;!doctype html&gt;
&lt;html lang=&quot;en&quot; class=&quot;no-js&quot;&gt;
&lt;head&gt;
&lt;meta charset=&quot;UTF-8&quot;&gt;
&lt;meta http-equiv=&quot;X-UA-Compatible&quot; content=&quot;IE=edge&quot;&gt;
&lt;meta name=&quot;viewport&quot; content=&quot;width=device-width, initial-scale=1, minimum-
scale=1,
maximum-scale=1&quot;&gt;
&lt;meta name=&quot;description&quot; content=&quot;&quot;&gt;
&lt;meta name=&quot;author&quot; content=&quot;&quot;&gt;
&lt;meta name=&quot;theme-color&quot; content=&quot;#3e454c&quot;&gt;
&lt;title&gt;Student Hostel Registration&lt;/title&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/font-awesome.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/dataTables.bootstrap.min.css&quot;&gt;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap-social.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap-select.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/fileinput.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/awesome-bootstrap-checkbox.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/style.css&quot;&gt;
&lt;script type=&quot;text/javascript&quot; src=&quot;js/jquery-1.11.3-
jquery.min.js&quot;&gt;&lt;/script&gt;
&lt;script type=&quot;text/javascript&quot; src=&quot;js/validation.min.js&quot;&gt;&lt;/script&gt;

```



```
<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 emailid FROM registration WHERE emailid=? ");
$stmt->bind_param("s",$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" 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)"
onBlur="checkAvailability()" required>

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

<?php $query = "SELECT * FROM rooms";

$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>
<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>
```




```

<input type="text" name="ta" id="ta" class="result form-control" />
</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" 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())
{
?>

```



```

<?php echo $row->course_fn;?>&quot;&gt;&lt;?php echo $row-
&gt;course_fn;?>&nbsp;&nbsp;&nbsp;&lt;?php echo $row->course_sn;?>&lt;/option&gt;
&lt;?php } ?&gt;
&lt;/select&gt; &lt;/div&gt;
&lt;/div&gt;
&lt;?php
$aid=$_SESSION[&#39;id&#39;];
$ret=&quot;select * from userregistration where id=?&quot;;
$stmt= $mysqli-&gt;prepare($ret) ;
$stmt-&gt;bind_param(&#39;i&#39;,$aid);
$stmt-&gt;execute() ;//ok
$res=$stmt-&gt;get_result();
//$cnt=1;
while($row=$res-&gt;fetch_object())
{
?&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Registration No : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;regno&quot; id=&quot;regno&quot; class=&quot;form-
control&quot; value=&quot;&lt;?php echo $row-
&gt;regNo;?&gt;&quot; readonly &gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;First Name : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;fname&quot; id=&quot;fname&quot; class=&quot;form-
control&quot; value=&quot;&lt;?php echo $row-

```



```
&gt;firstName;?&gt;&quot; readonly&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Middle Name : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;mname&quot; id=&quot;mname&quot; class=&quot;form-
control&quot; value=&quot;&lt;?php echo
$row-&gt;middleName;?&gt;&quot; readonly&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Last Name : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;lname&quot; id=&quot;lname&quot; class=&quot;form-
control&quot; value=&quot;&lt;?php echo $row-
&gt;lastName;?&gt;&quot; readonly&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Gender : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;gender&quot; value=&quot;&lt;?php echo $row-
&gt;gender;?&gt;&quot; class=&quot;form-control&quot;
readonly&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Contact No : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;contact&quot; id=&quot;contact&quot; value=&quot;&lt;?php
```



```

echo $row-&gt;contactNo;?&gt;&quot;
class=&quot;form-control&quot; readonly&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Email id : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;email&quot; name=&quot;email&quot; id=&quot;email&quot; class=&quot;form-
control&quot; value=&quot;&lt;?php echo $row-
&gt;email;?&gt;&quot; readonly&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;?php } ?&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Emergency Contact: &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;econtact&quot; id=&quot;econtact&quot; class=&quot;form-
control&quot; required=&quot;required&quot;&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Guardian Name : &lt;/label&gt;
&lt;div class=&quot;col-sm-8&quot;&gt;
&lt;input type=&quot;text&quot; name=&quot;gname&quot; id=&quot;gname&quot; class=&quot;form-
control&quot; required=&quot;required&quot;&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class=&quot;form-group&quot;&gt;
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Guardian Relation : &lt;/label&gt;

&lt;div class=&quot;col-sm-8&quot;&gt;

```



```
&lt;input type=&quot;text&quot; name=&quot;grelation&quot; id=&quot;grelation&quot; class=&quot;form-control&quot; required=&quot;required&quot;&gt;
```

```
&lt;/div&gt;
```

```
&lt;/div&gt;
```

```
&lt;div class=&quot;form-group&quot;&gt;
```

```
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Guardian Contact no : &lt;/label&gt;
```

```
&lt;div class=&quot;col-sm-8&quot;&gt;
```

```
&lt;input type=&quot;text&quot; name=&quot;gcontact&quot; id=&quot;gcontact&quot; class=&quot;form-control&quot; required=&quot;required&quot;&gt;
```

```
&lt;/div&gt;
```

```
&lt;/div&gt;
```

```
&lt;div class=&quot;form-group&quot;&gt;
```

```
&lt;label class=&quot;col-sm-3 control-label&quot;&gt;&lt;h4 style=&quot;color: green&quot; align=&quot;left&quot;&gt;Correspondence
```

```
Address &lt;/h4&gt; &lt;/label&gt;
```

```
&lt;/div&gt;
```

```
&lt;div class=&quot;form-group&quot;&gt;
```

```
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;Address : &lt;/label&gt;
```

```
&lt;div class=&quot;col-sm-8&quot;&gt;
```

```
&lt;textarea rows=&quot;5&quot; name=&quot;address&quot; id=&quot;address&quot; class=&quot;form-control&quot;
```

```
required=&quot;required&quot;&gt;&lt;/textarea&gt;
```

```
&lt;/div&gt;
```

```
&lt;/div&gt;
```

```
&lt;div class=&quot;form-group&quot;&gt;
```

```
&lt;label class=&quot;col-sm-2 control-label&quot;&gt;City : &lt;/label&gt;
```

```
&lt;div class=&quot;col-sm-8&quot;&gt;
```

```
&lt;input type=&quot;text&quot; name=&quot;city&quot; id=&quot;city&quot; class=&quot;form-control&quot; required=&quot;required&quot;&gt;
```

```
&lt;/div&gt;
```

```
&lt;/div&gt;
```

```

<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";
$stmt2 = mysqli_prepare($query);
$stmt2->execute();
$res=$stmt2->get_result();
while($row=$res->fetch_object())
{
?>
<option value="&?php echo $row->State;?&?php echo $row-
&?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 Correspondence
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</option>
<?php $query = "SELECT * FROM states";
$stmt2 = mysqli_prepare($query);
$stmt2->execute();
$res=$stmt2->get_result();
while($row=$res->fetch_object())
{

```



```
<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(){
$('#39;input[type="checkbox"]&#39;).click(function(){
if($(this).prop("checked") == true){
$('#39;#paddress&#39;).val( $('#39;#address&#39;).val() );
$('#39;#pcity&#39;).val( $('#39;#city&#39;).val() );
$('#39;#pstate&#39;).val( $('#39;#state&#39;).val() );
$('#39;#ppincode&#39;).val( $('#39;#pincode&#39;).val() );
}
});
});
</script>
```

```
<script>
function checkAvailability() {
$('#loaderIcon').show();
jQuery.ajax({
url: "check_availability.php",
data:&#39;roomno=&#39;+$('#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>
```

ROOM DETAILS

```
<?php
session_start();
include( "includes/config.php" );
include( "includes/checklogin.php" );
check_login();
?>
<!doctype html>
<html lang="en" class="no-js">
<head>
```



```
&lt;meta charset=&quot;UTF-8&quot;&gt;
&lt;meta http-equiv=&quot;X-UA-Compatible&quot; content=&quot;IE=edge&quot;&gt;
&lt;meta name=&quot;viewport&quot; content=&quot;width=device-width, initial-scale=1, minimum-
scale=1,
maximum-scale=1&quot;&gt;
&lt;meta name=&quot;description&quot; content=&quot;&quot;&gt;
&lt;meta name=&quot;author&quot; content=&quot;&quot;&gt;
&lt;meta name=&quot;theme-color&quot; content=&quot;#3e454c&quot;&gt;
&lt;title&gt;Room Details&lt;/title&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/font-awesome.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/dataTables.bootstrap.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap-social.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/bootstrap-select.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/fileinput.min.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/awesome-bootstrap-checkbox.css&quot;&gt;
&lt;link rel=&quot;stylesheet&quot; href=&quot;css/style.css&quot;&gt;
&lt;script language=&quot;javascript&quot; type=&quot;text/javascript&quot;&gt;
var popUpWin=0;
function popUpWindow(URLStr, left, top, width, height)
{
if(popUpWin)
{
if(!popUpWin.closed) popUpWin.close();
}
popUpWin = open(URLStr,&#39;popUpWin&#39;,
&#39;toolbar=no,location=no,directories=no,status=no,menubar=no,scrollbars=yes,resizable=no,copy
history=yes,width=&#39;+510+&#39;,height=&#39;+430+&#39;,left=&#39;+left+&#39;,
top=&#39;+top+&#39;,screenX=&#39;+left+&#39;,screenY=&#39;+top+&#39;&#39;);
}
&lt;/script&gt;
```



```

</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'>
<table id='zctb' class='table table-bordered ' cellspacing='0'
width='100%'>

<tbody>
<?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())
{
?>
<tr>
<td colspan='4'><h4>Room Realted Info</h4></td>

```

```

</td>&lt;a href=&quot;javascript:void(0)&quot;
onClick=&quot;popUpWindow(&#39;http://localhost/hostel/full-
profile.php?id=&lt;?php echo $row-&gt;emailid;?&gt;&#39;)&quot; title=&quot;View Full
Details&quot;&gt;Print Data&lt;/a&gt;&lt;/td&gt;
&lt;/tr&gt;
&lt;tr&gt;
&lt;td colspan=&quot;6&quot;&gt;&lt;b&gt;Reg no. :&lt;?php echo $row-
&gt;postingDate;?&gt;&lt;/b&gt;&lt;/td&gt;
&lt;/tr&gt;
&lt;tr&gt;
&lt;td&gt;&lt;b&gt;Room no :&lt;/b&gt;&lt;/td&gt;
&lt;td&gt;&lt;?php echo $row-&gt;roomno;?&gt;&lt;/td&gt;
&lt;td&gt;&lt;b&gt;Seater :&lt;/b&gt;&lt;/td&gt;
&lt;td&gt;&lt;?php echo $row-&gt;seater;?&gt;&lt;/td&gt;
&lt;td&gt;&lt;b&gt;Fees PM :&lt;/b&gt;&lt;/td&gt;
&lt;td&gt;&lt;?php echo $fpm=$row-&gt;feespm;?&gt;&lt;/td&gt;
&lt;/tr&gt;
&lt;tr&gt;
&lt;td&gt;&lt;b&gt;Food Status:&lt;/b&gt;&lt;/td&gt;
&lt;td&gt;
&lt;?php if($row-&gt;foodstatus==0)
{
echo &quot;Without Food&quot;;
}
else
{
echo &quot;With Food&quot;;
}
;?&gt;&lt;/td&gt;
&lt;td&gt;&lt;b&gt;Stay From :&lt;/b&gt;&lt;/td&gt;
&lt;td&gt;&lt;?php echo $row-&gt;stayfrom;?&gt;&lt;/td&gt;
&lt;td&gt;&lt;b&gt;Duration:&lt;/b&gt;&lt;/td&gt;

```

```

<td><?php echo $dr=$row->duration;?> Months</td>
</tr>
<tr>
<td colspan="6"><b>Total Fee :
<?php if($row->foodstatus==1)
{
$fd=2000;
echo (($dr*$fpm)+$fd);
}
else
{
echo $dr*$fpm;
}
?></b></td>
</tr>
<tr>
<td colspan="6"><h4>Personal Info Info</h4></td>
</tr>
<tr>
<td><b>Reg No. :</b></td>
<td><?php echo $row->regno;?></td>
<td><b>Full Name :</b></td>
<td><?php echo $row->firstName;?><?php echo $row->middleName;?><?php echo
$row-
>lastName;?></td>
<td><b>Email :</b></td>
<td><?php echo $row->emailid;?></td>
</tr>
<tr>
<td><b>Contact No. :</b></td>

```

<td><?php echo \$row->contactno;?></td>

<td>Gender :</td>

<td><?php echo \$row->gender;?></td>

<td>Course :</td>

<td><?php echo \$row->course;?></td>

</tr>

<tr>

<td>Emergency Contact No. :</td>

<td><?php echo \$row->egycontactno;?></td>

<td>Guardian Name :</td>

<td><?php echo \$row->guardianName;?></td>

<td>Guardian Relation :</td>

<td><?php echo \$row->guardianRelation;?></td>

</tr>

<tr>

<td>Guardian Contact No. :</td>

<td colspan="6"><?php echo \$row->guardianContactno;?></td>

</tr>

<tr>

<td colspan="6"><h4>Addresses</h4></td>

</tr>

<tr>

<td>Correspondence Address</td>

<td colspan="2">

<?php echo \$row->corresAddress;?>

<?php echo \$row->corresClty;?>., <?php echo \$row->corresPincode;?>

<?php echo \$row->corresState;?>

</td>

<td>Permanent Address</td>

```

&lt;td colspan=&quot;2&quot;&gt;
&lt;?php echo $row-&gt;pmntAddress;?&gt;&lt;br /&gt;
&lt;?php echo $row-&gt;pmntCity;?&gt;, &lt;?php echo $row-&gt;pmntPincode;?&gt;&lt;br /&gt;
&lt;?php echo $row-&gt;pmnatetState;?&gt;
&lt;/td&gt;
&lt;/tr&gt;

&lt;?php
$cnt=$cnt+1;
} ?&gt;
&lt;/tbody&gt;
&lt;/table&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;!-- Loading Scripts --&gt;
&lt;script src=&quot;js/jquery.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/bootstrap-select.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/bootstrap.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/jquery.dataTables.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/dataTables.bootstrap.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/Chart.min.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/fileinput.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/chartData.js&quot;&gt;&lt;/script&gt;
&lt;script src=&quot;js/main.js&quot;&gt;&lt;/script&gt;
&lt;/body&gt;
&lt;/html&gt;

```



FUTURE ENHANCEMENT/CONCLUSION

Conclusion

This project made by the handwork of me and is a small effort in the development of larger programs and it involves limited aspects which are needed in day to day hotel operation.

The software development although is a very difficult task but it can be carried out successfully with the effort of my work. After the completion of this project we learnt different things about software and its development. I also learnt to work in a group and realize its importance.

Acknowledgments

This research project would not have been possible without the support of many people. Special thanks to Mr. Sanchit Sapra for sharing the literature and invaluable assistance. The guidance and support received from all the members who contributed to this project, was vital for the success of the project. I am grateful for their constant support and help.

References

- <https://en.m.wikipedia.org>

