

ACKNOWLEDGEMENT

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

We are grateful to our project guide DR. S.P. KANNOJIA for the guidance, inspiration and constructive suggestions that helps me in the preparation of this project.

I am also grateful to my respected mentor, Dr. Puneet Misra and Dr. Rajesh Kumar Goutam for helping me with the project finalization process showing confidence in me.

Last but not the least I wish to avail myself of this opportunity, express a sense of gratitude and love to my friends and my beloved parents for their manual support, strength and help.

Thanking you all,
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ABSTRACT

“HOSTEL MANAGEMENT SYSTEM” is software developed for managing various activities in the hostel. For the past few years the numbers of educational institutions are increasing rapidly. Thereby the numbers of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more users friendly and more GUI oriented.

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1.INTRODUCTION

1.1 PROBLEM DEFINITION

This system is designed in favor of the hostel management 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 mess bills of the students, and the information of about the those ones who had left the hostel. All the hostels at present are managed manually by the hostel office. The Registration form verification to the different data processing is done manually. Thus there are a lot of repetitions which can be easily avoided. 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. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system. We design this system of the hostel management especially for the college hostel, through this they cannot require so efficient 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.

1.2 OBJECTIVES OF PROJECT

This software product the hostel management to improve their services for all the students of the hostel. This also reduce the manual work of the persons in admin penal and the bundle of registers that were search when to find the information of a previous student, because through this system you can store the data of those students who had left the hostel . Through this you can check the personal profile of all the current students within few minutes the data base of the system will help you to check a particular one. The system will help you to check the mess bills of every student and the student's hostel dues. The students of the hostel will be recognized from the ID number allocated at the room rental time. In the last this system will improve the management work in the hostel.

- To automate each and every activity of the manual system, which increases its throughput

- To provide a quick response with very accurate information as and when required
- To make the present manual system more interactive, speedy and user friendly
- To avail any information, whatever and whenever needed
- Reduce the cost of maintenance

2. SYSTEM ENVIRONMENT

2.1 HARDWARE CONFIGURATION

Processor : Pentium
RAM : 512MB
Hard Disk : 40GB
Monitor : 15" Color Monitor
Mouse
Keyboard

2.2 SOFTWARE CONFIGURATION

Operating System : Windows 7
Language : PHP
Database : MYSQL

3. SYSTEM ANALYSIS

3.1 EXISTING SYSTEM

For the past few years the numbers of educational institutions are increasing rapidly. Thereby the numbers of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually. Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the following drawbacks of the existing system.

- More human error.
- More strength and strain of manual labor needed
- Repetition of the same procedures.
- Low security
- Data redundancy
- Difficult to handle
- Difficult to update data
- Record keeping is difficult
- Backup data can be easily generated

3.2 PROPOSED SYSTEM

The drawback of the existing system is that it is very difficult to retrieve data from records. It is difficult to handle the whole system manually and it is less accurate and to keep the data in records for future reference because it may get destroyed. Moreover it is very difficult to retrieve data. Redundancy of data may occur and this may lead to the inconsistency. The manual system is so time-consuming. The proposed system is very easy to operate. Speed and accuracy are the main advantages of proposed system. There is no redundancy of data. The data are stored in the computer secondary memories like hard disk, etc. it can be easily receive and used at any time. The proposed system will easily handle all the data and the work done by the existing systems. The proposed systems eliminate the drawbacks of the existing system to a great extent and it provides tight security to data.

3.3 SOFTWARE TOOL USED

The whole Project is divided in two parts the front end and the back end.

3.3.1 Front end

The front end is designed using of Php, css, Java script.

- **PHP-**

PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. PHP is now installed on more than 244 million websites and 2.1 million web servers. Originally created by Rasmus Lerdorf in 1995, the reference implementation of PHP is now produced by The PHP Group. While PHP originally stood for *Personal Home Page*, it now stands for *PHP: Hypertext Preprocessor*, a recursive backronym. PHP code is interpreted by a web server with a PHP processor module, which generates the resulting web page: PHP commands can be embedded directly into an HTML source document rather than calling an external file to process data. It has also evolved to include a command-line interface capability and can be used in standalone graphical applications. PHP is free software released under the PHP License. PHP can be deployed on most web servers and also as a standalone shell on almost every operating system and platform, free of charge.

- **CSS**

CSS Stands for "Cascading Style Sheet." Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML. The basic purpose of CSS is to separate the content of a web document (written in any markup language) from its presentation (that is written using Cascading Style Sheets). There are lots of benefits that one can extract through CSS like improved content accessibility, better flexibility and moreover, CSS gives a level of control over various presentation characteristics of the document. It also helps in reducing the complexity and helps in saving overall presentation time. CSS gives the option of selecting various style schemes and rules according to the requirements and it also allows the same HTML document to be presented in more than one varying style.

- **JAVA SCRIPT**

JavaScript is considered to be one of the most famous scripting languages of all time. JavaScript, by definition, is a Scripting Language of the World Wide Web. The main usage of JavaScript is to add various Web functionalities, Web form validations, browser detections, creation of cookies and so on. JavaScript is one of the most popular scripting languages and that is why it is supported by almost all web browsers available today like Firefox, We used the browser Opera or Internet Explorer. JavaScript is considered to be one of the most powerful scripting languages in use today. It is often used for the development of client-side web development. JavaScript is used to make web pages more interactive and dynamic.

JavaScript is a light weight programming language and it is embedded directly into the HTML code. JavaScript, as the name suggests, was influenced by many languages, especially Java.

3.3.2 BACK END-

The back end is designed using mysql which is used to design the databases

MYSQL

MySQL ("My S-Q-L", officially, but also called "My Sequel") is (as of July 2013) the world's second most widely used open-source relational database management system (RDBMS). It is named after co-founder Michael Widenius daughter, My. The SQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation .MySQL is a popular choice of database for use in web applications, and is central components of the widely used LAMP open source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL. For commercial use, several paid editions are available, and offer additional functionality.

4. SYSTEM DESIGN

4.1 TABLE DESIGN

The following are the tables that are involved in the proposed system

1. **LOGIN**

FIELD NAME	DATA TYPE
Username	Varchar
Password	Varchar

2. STUDENT

FIELD NAME	DATA TYPE
Stid	int
Courseid	int
Name	Varchar
Rollno	Varchar
Dob	date
Father_name	Varchar
Mother_name	Varchar
Gender	Varchar
Address	Text
Contact_no	Varchar
Parents_no	Varchar
Blood_group	Varchar
Status	Varchar

3. **ROOMDETAILS**

FIELD NAME	DATA TYPE
Room_id	int
Block_id	int
Room_no	int
No_of_beds	int
Description	text
Status	varchar

4. **FEEDETAILS**

FIELD NAME	DATA TYPE
Fee_str_id	int
course_id	int
Fee_type	varchar
Cost	float
Status	varchar

5. **COURSE DETAILS**

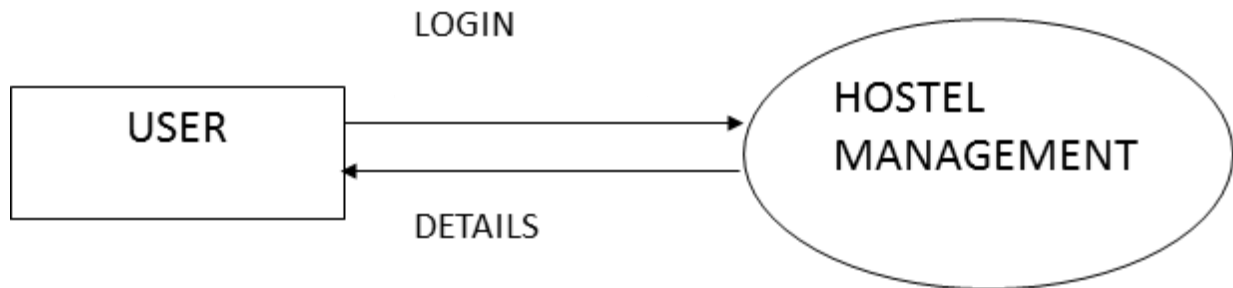
FIELD NAME	DATA TYPE
course_id	int
course_name	varchar
No_of_year	int
Status	varchar

6. **BLOCK DETAILS**

FIELD NAME	DATA TYPE
block_id	int
Block_name	varchar
Gender	varchar
Description	float
Status	varchar

4.2 DATA FLOW DIAGRAM'S

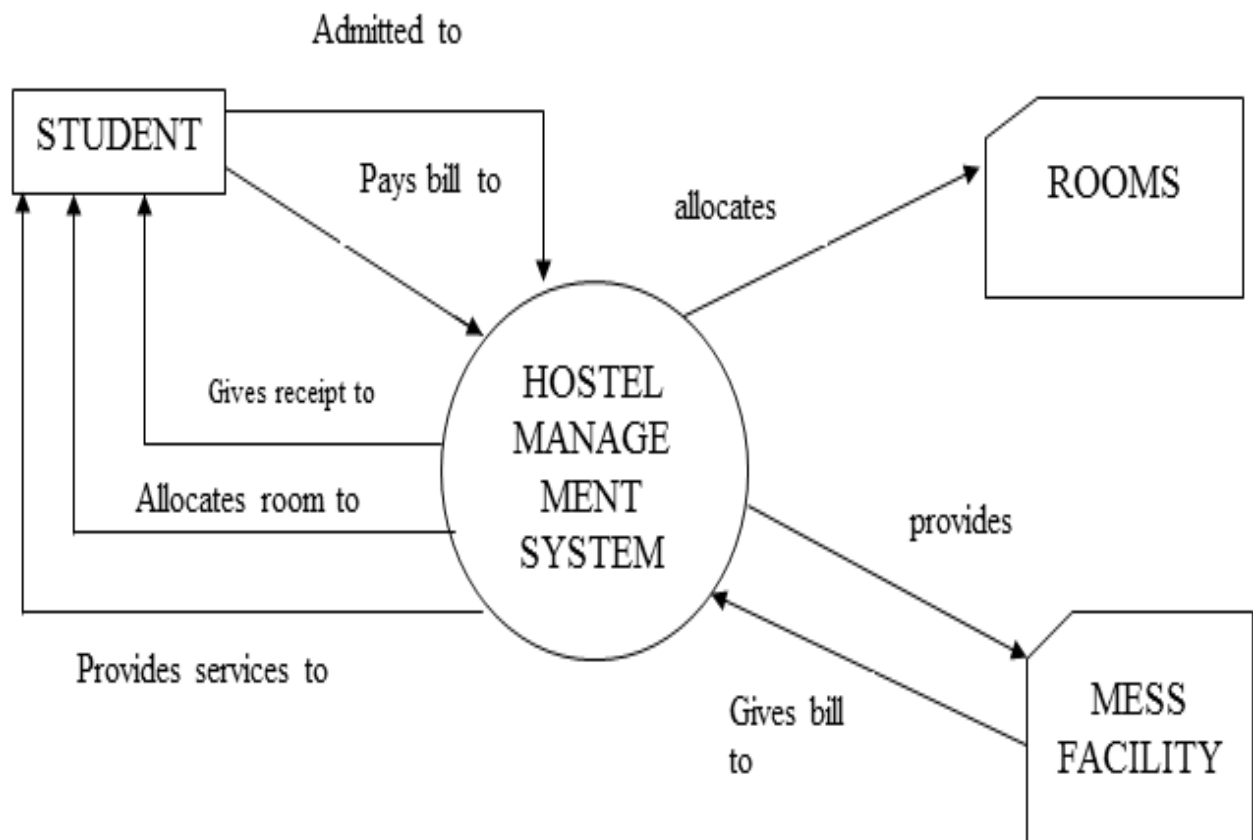
LEVEL 0



LEVEL1



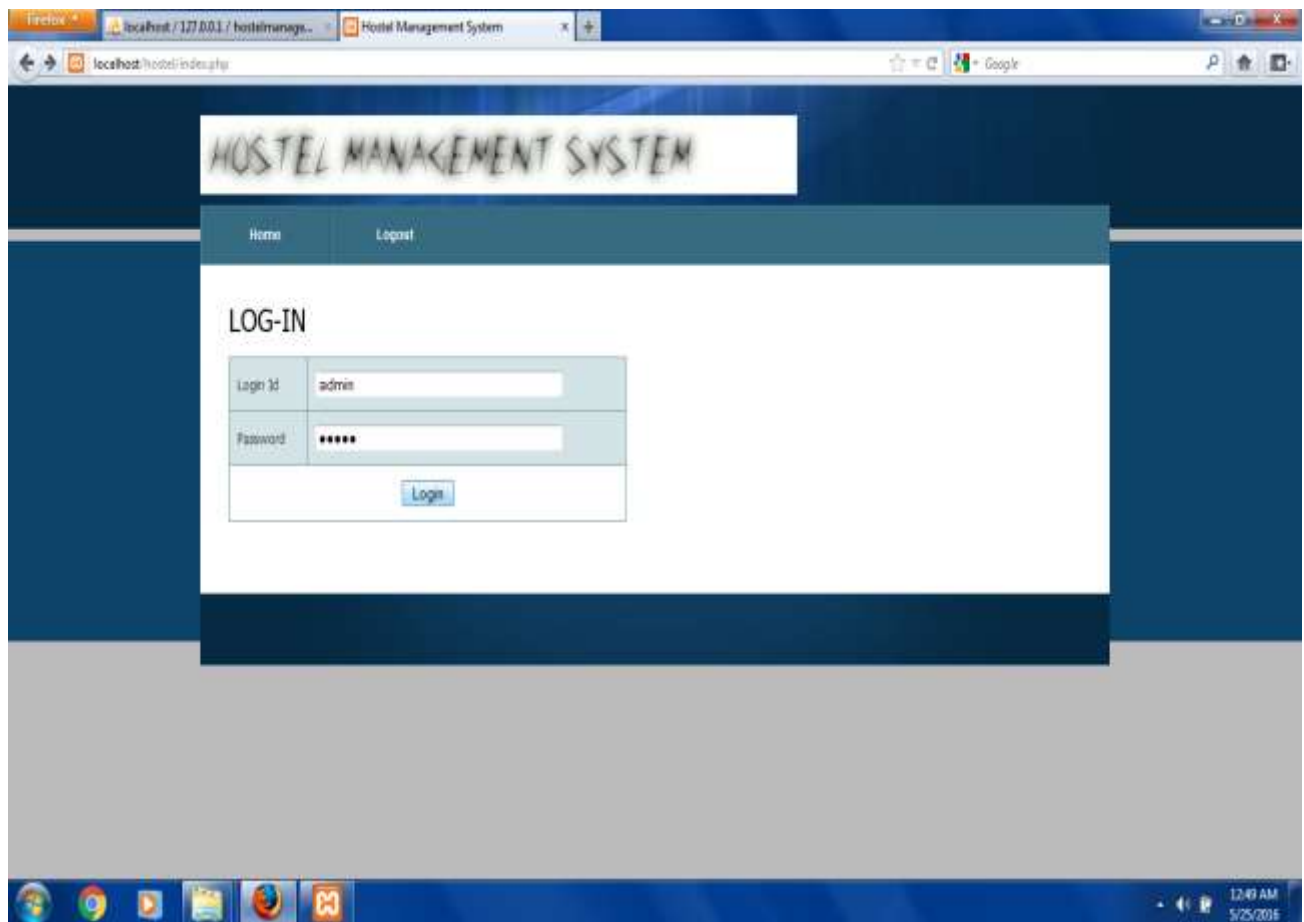
LEVEL 2



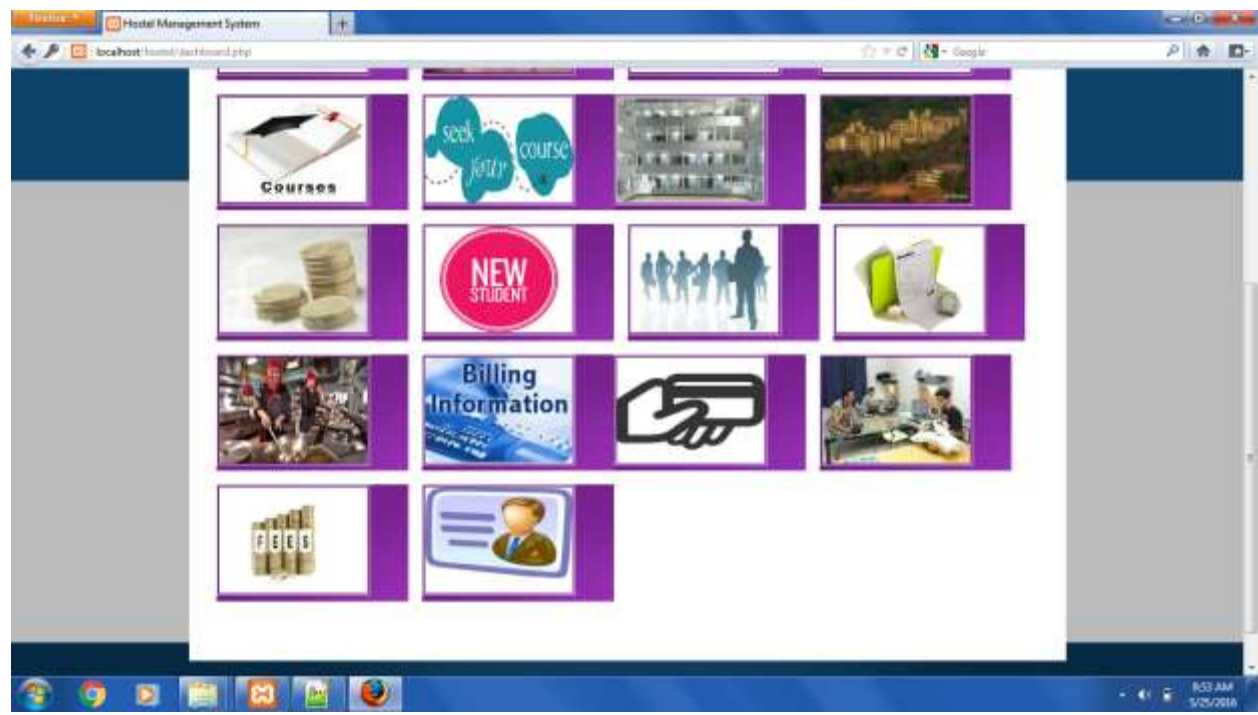
5. SYSTEM IMPLEMENTATION

SCREENSHOTS

HOME PAGE



DASHBOARD

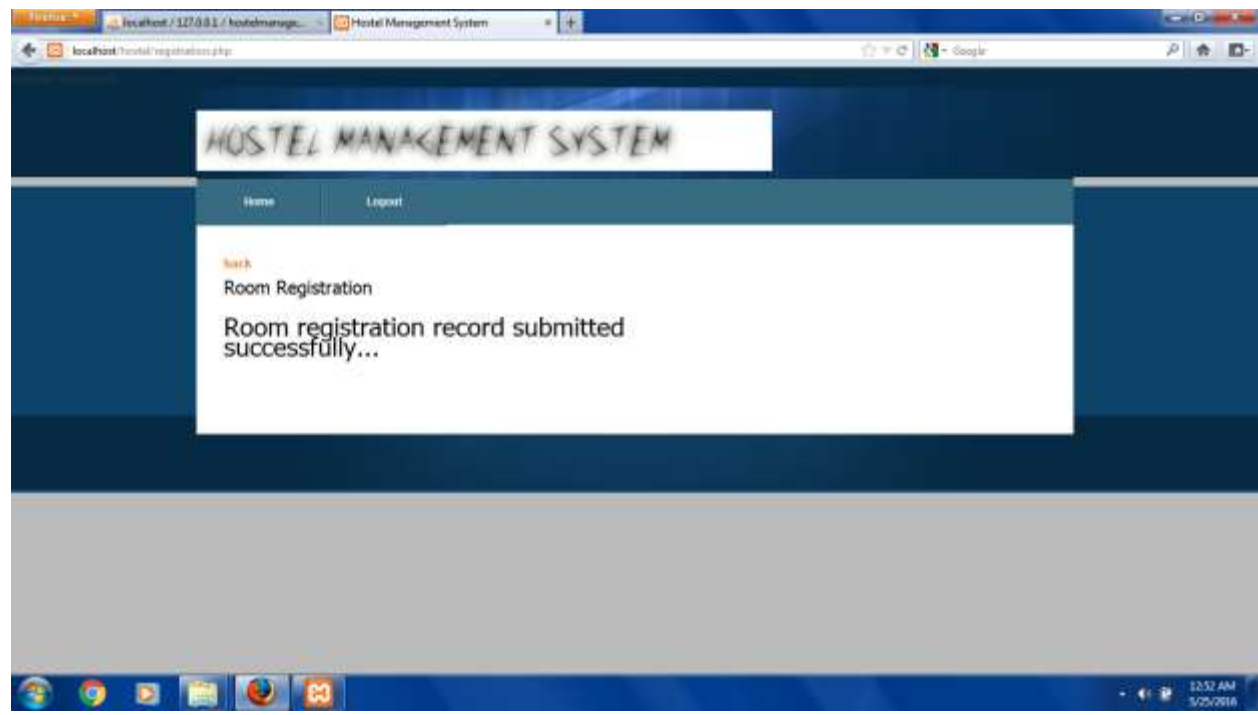


REGISTRATION

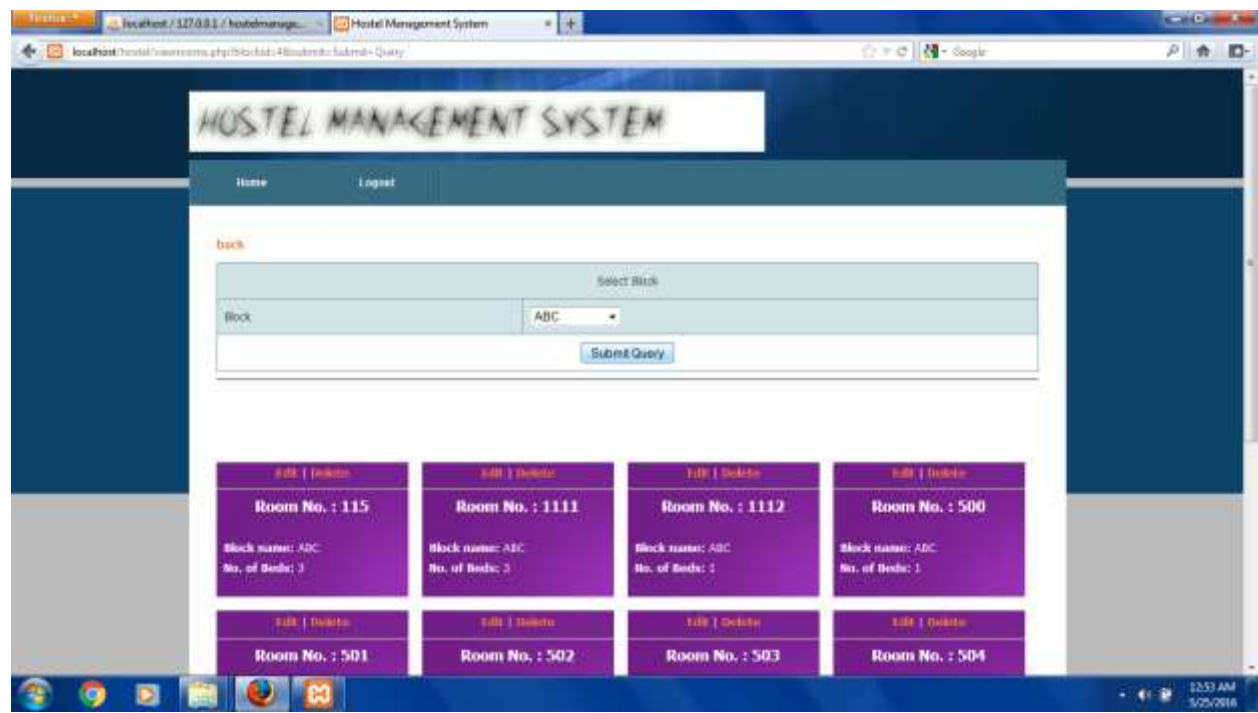
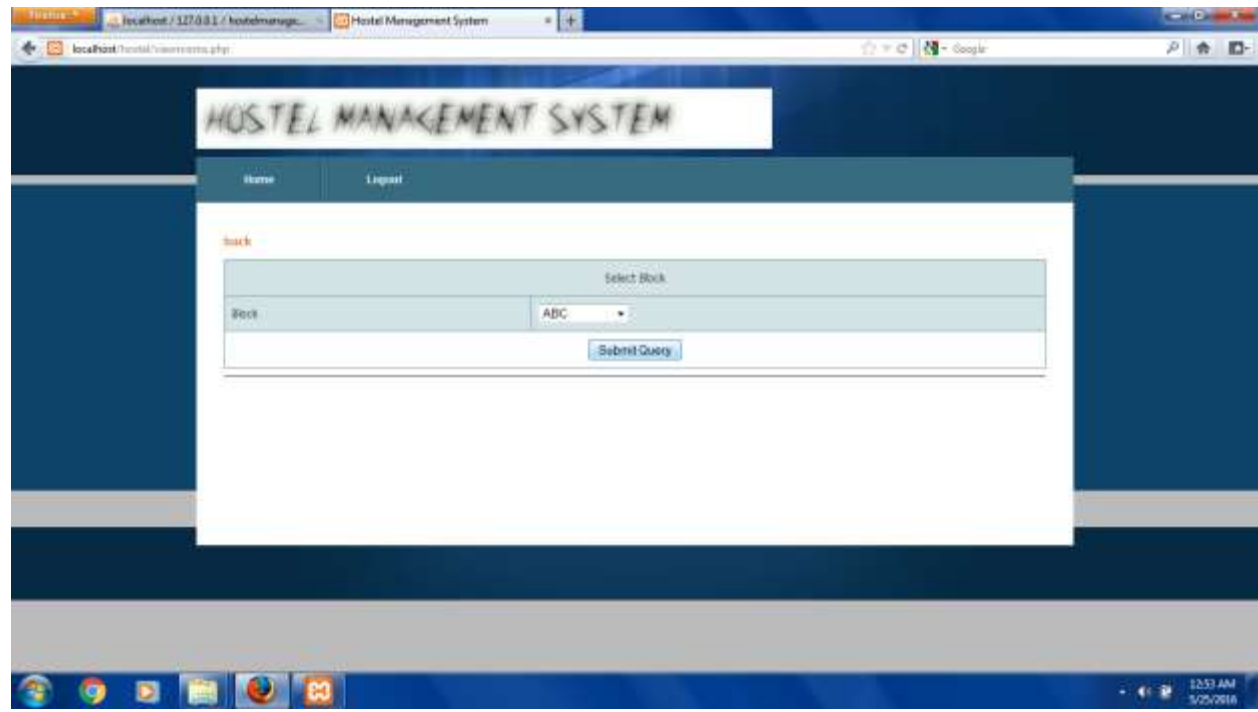
The screenshot shows a web browser window with the URL `localhost:127.0.0.1/hostelmanage...` and the title "Hostel Management System". The page has a dark blue header with the text "HOSTEL MANAGEMENT SYSTEM" and two buttons: "Home" and "Logout". Below the header, there is a "Back" link and a "Room Registration" section. The registration form contains the following fields:

Student details	Name: n8 Course: b08 Roll No.: 222 DOB: 2014-01-09 Gender: Male
Room details	Room No.: 100 Bld. of Bldg: 3 Block Name: ABC
Student type	Hosteler
Join date	03-01-2016
End date	4-02-2016
Food type	Vegetarian
Beverage type	Milk

At the bottom of the form is a "Submit Query" button. The Windows taskbar at the bottom shows the time as 12:52 AM on 3/25/2016.



VIEW ROOMS



ADD ROOMS

The screenshot shows a web browser window with the address bar displaying 'localhost / 127.0.0.1 / hostelmanage...' and the page title 'Hostel Management System'. The browser's address bar also shows 'localhost/hostel/rooms.php'. The page features a dark blue header with the text 'HOSTEL MANAGEMENT SYSTEM' in a white box. Below the header is a navigation bar with 'Home' and 'Logout' links. The main content area has a 'back' link and the title 'Add rooms'. A form with the following fields is displayed:

Block	ABC
Room no	508
No of beds	2
Description	hello
Status	Enabled

Below the form is a 'Submit Query' button. The Windows taskbar at the bottom shows the system clock as 12:55 AM on 5/21/2016.

FEE STRUCTURE

HOSTEL MANAGEMENT SYSTEM

Home Logout

back

Fee type

Fee type	Establishment Fee
Course	bca
Cost	3000.00
Status	Enabled

Submit Query

12:56 AM 5/25/2016

ADD COURSE

The screenshot shows a web browser window with the title 'Hostel Management System'. The address bar shows 'localhost/127.0.0.1 / hostelmanage...'. The page has a dark blue header with the text 'HOSTEL MANAGEMENT SYSTEM' and a navigation bar with 'Home' and 'Logout' links. The main content area is white and contains a form titled 'Add course' with a 'back' link. The form has three input fields: 'Course Name' with the value 'bca', 'No of Year' with the value '2014', and 'Status' with a dropdown menu showing 'Enabled'. Below the form is an 'Add course' button. The Windows taskbar at the bottom shows the time as 12:59 AM on 5/25/2016.

back

Add course

Course Name	bca
No of Year	2014
Status	Enabled
<input type="button" value="Add course"/>	

VIEW COURSE



BLOCK

HOSTEL MANAGEMENT SYSTEM

Home Logout

[Back](#)

Blocks

Block name	ABC
Gender	Male
Description	TEST BLOCK
Status	Enabled

[Submit Query](#)

VIEW BLOCKS



FEEES

HOSTEL MANAGEMENT SYSTEM

Home Logout

[back](#)

Administrator Dashboard

Register id	13
Fee structure id	23
Paid date	09-05-2014
Invoice date	07-04-2014
Total fees	2300
Status	Enabled

Submit Query

STUDENT DETAILS

HOSTEL MANAGEMENT SYSTEM

[Home](#) [Logout](#)

[back](#)

Student details

Course	bca
Name	Raj
Roll no	232
Date of Birth	2014-01-09
Father's Name	ga
Mother's Name	ew
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Address	880981038
Contact No	709456
Parents No	970784564123

HOSTEL MANAGEMENT SYSTEM

[Home](#) [Logout](#)

Student details

Course	bca
Name	Raj
Roll no	232
Date of Birth	2014-01-09
Father's Name	ga
Mother's Name	ew
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Address	880981038
Contact No	709456
Parents No	970784564123
Blood group	Select
Status	Enabled

VIEW STUDENT

[back](#)

View students

Name	Course details	Profile	Parents	Contact Info	Action
rk	Course: BCA Roll No.: 1232	DOB: 2014-01-09 Gender: Male Blood group: ab	Father's Name: ga Mother's name: ew	mangalore Contact No. 789456 Parents No. 878754504123	Status: Enabled View Delete
uj	Course: BCA Roll No.: 12312	DOB: 2014-12-31 Gender: Male Blood group: A+	Father's Name: madhur Mother's name: mall	jk house Contact No. 3223423 Parents No. 34543075	Status: Enabled View Delete
Peter King	Course: BCA Roll No.: 123466578	DOB: 1987-03-20 Gender: Male Blood group: A+	Father's Name: raj kumar Mother's name: ms kiran	mangalore Contact No. 8874563219 Parents No. 8529637418	Status: Enabled View Delete
aditya prasad	Course: BCA Roll No.: 444506	DOB: 1984-12-31 Gender: Male Blood group: A+	Father's Name: rakesh Mother's name: preetam	mangalore Contact No. 9082745632 Parents No. 5896362145	Status: Enabled View Delete

mal	Course: BCA Roll No.: 23423	DOB: 2015-12-31 Gender: Male Blood group: A+	Father's Name: madhura Mother's name: datta	Contact No. 43234 Parents No. 45654	Status: Enabled View Delete
prasad	Course: BCA Roll No.: 660498798	DOB: 2015-12-31 Gender: Male Blood group: A+	Father's Name: rakesh Mother's name: xat	mangalore Contact No. 789456413 Parents No. 887654321	Status: Enabled View Delete
astakibhai	Course: BCA Roll No.: 23432	DOB: 2014-12-31 Gender: Male Blood group: A+	Father's Name: hushane Mother's name: mel	dkppl Contact No. 999999999 Parents No. 888888888	Status: Enabled View Delete
dfgfdg	Course: BCA Roll No.: 24234	DOB: 2014-03-12 Gender: Male Blood group:	Father's Name: hushan Mother's name: xpt	dfgfdg Contact No. 777888999 Parents No. 4323556699	Status: Enabled View Delete
logitaygd	Course: BCA Roll No.: 454	DOB: 1955-02-02 Gender: Male Blood group: O-	Father's Name: dhrtgtf Mother's name: thyr	tyrtft Contact No. 5433565636 Parents No. 569677777	Status: Enabled View Delete
vsdfdfds	Course: BCA Roll No.: 34543	DOB: 1994-03-14 Gender: Male Blood group: A+	Father's Name: gdfgfd Mother's name: kwer	asdas Contact No. 8874563219 Parents No. 9874568215	Status: Enabled View Delete
Peter Hudson	Course: BCA Roll No.: 2342345	DOB: 1993-12-31 Gender: Male Blood group: O-	Father's Name: yghkjkkm Mother's name: hguyth	yghu rt Contact No. 9878979432 Parents No. 7896541233	Status: Enabled View Delete

VIEW BILLING

HOSTEL MANAGEMENT SYSTEM

[Home](#) [Logout](#)

[back](#)

Mess Bill Report

Bill ID	Paid date	Student name	Roll No.	Block	Room No.	Payment type	Paid Amount
1	2014-03-28	raj	232	XYZ	130	Cash	5000.00
2	2014-03-28	raj	232	Architect	100	Cash	2000.00
3	2014-03-21	sihya prasad	444556	XYZ	1289	Cash	4000.00
4	2014-03-07	Anju	457366	Gold Bells	1117	Cash	6000.00

[Print this report](#)

1:23 AM
5/25/2016

MESS BILL

HOSTEL MANAGEMENT SYSTEM

Home Logout

[back](#)

Administrator Dashboard

Mess Bill	23
Register id	34
Fees Structure id	32
Date	05-07-2014
Rem Bill	24000
Status	Enabled

Submit Query

8:49 AM 5/25/2016

BILLING

HOSTEL MANAGEMENT SYSTEM

Home Logout

Fees payment Form

Invoice details

Particulars	Invoice Date	Cost
Establishment Fee	2014-01-02	Rs. 100.00
Establishment Fee	2014-01-02	Rs. 100.00
Establishment Fee	2014-03-02	Rs. 3000.00
Establishment Fee	2014-03-06	Rs. 3000.00
Establishment Fee	2014-03-06	Rs. 3000.00
Establishment Fee	2014-03-06	Rs. 3000.00
Establishment Fee	2014-03-07	Rs. 3000.00
Establishment Fee	2014-03-07	Rs. 3000.00
Meal Advance	2014-03-19	Rs. 5000.00
Meal Advance	2014-03-10	Rs. 5000.00
Meal Advance	2014-03-02	Rs. 5000.00

Meal Advance	2014-03-07	Rs. 5000.00
Meal Advance	2014-03-07	Rs. 5000.00
Total Invoice :		Rs. 58200

Payment details

Payment type	Date	Paid Amount
Cash	2014-03-20	Rs. 5000.00
Cash	2014-03-20	Rs. 2000.00
Cash	2014-03-21	Rs. 4000.00
Cash	2014-03-07	Rs. 9000.00
Total Paid amount:		Rs. 17000
Remaining fee:		Rs. 41200

Payment type	Cash
Paid Amount	6000
Paid Date	03-04-2014
<input type="button" value="Make payment"/>	

Back

ADD MESS CARD

The screenshot shows a web browser window with the title 'Hostel Management System'. The address bar shows 'localhost/127.0.0.1/hostelmanage...'. The page has a dark blue header with the text 'HOSTEL MANAGEMENT SYSTEM' and a navigation bar with 'Home' and 'Logout' links. The main content area is titled 'Add Mess card' and contains a form with the following fields:

Name	raj
Roll No.	232
Food type	Vegetarian
Beverage type	Milk
Messcard type	Temporary
Start date	2-04-2014
End date	8-05-2016
Status	Enabled

Below the form is a 'Submit Query' button. The browser's taskbar at the bottom shows various application icons and the system clock indicating 1:05 AM on 5/25/2016.

VIEW ROOM ALLOT



VIEW FEES



HOSTEL MANAGEMENT SYSTEM

Home Logout

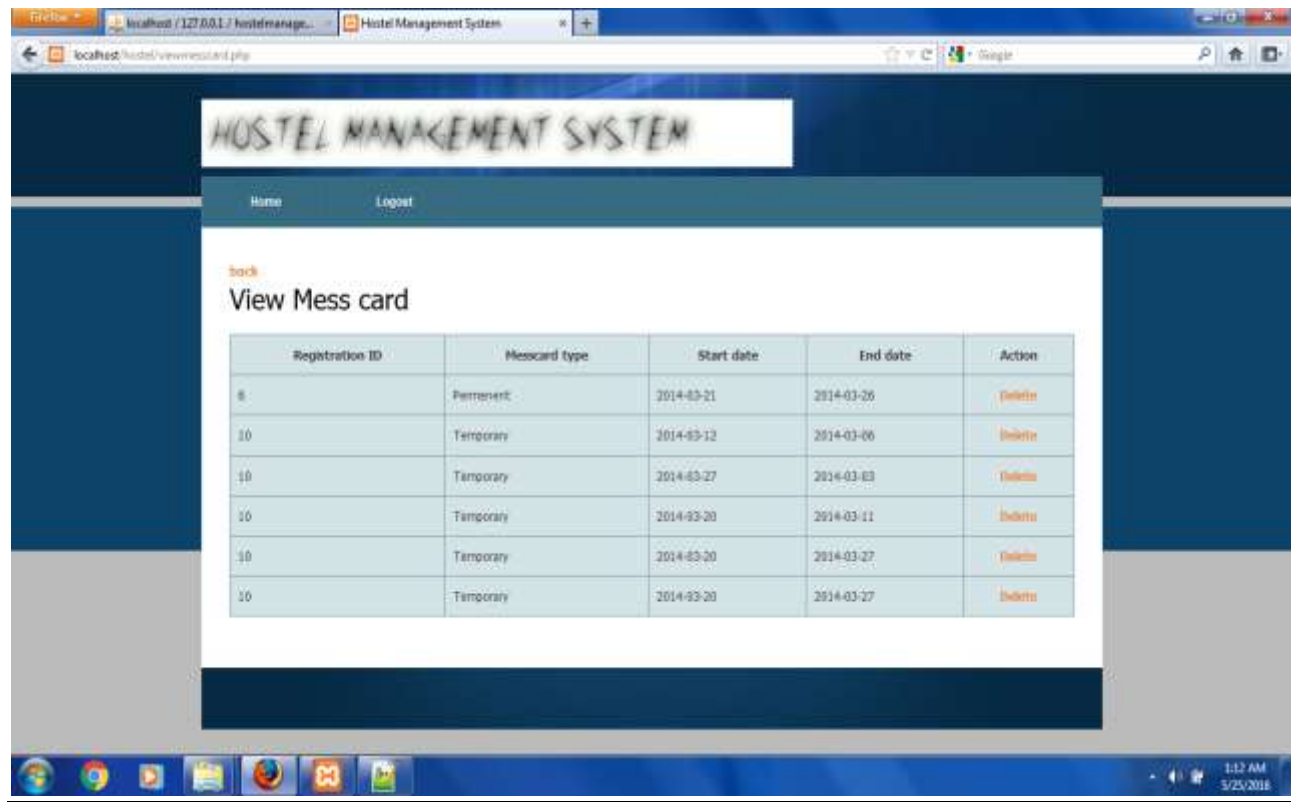
[back](#)

Fee Report

Invoice No.	Invoice date	Name	Roll No.	Course	Block name	Room No.	Student type	Start date	Last date	Total fees
1	2014-01-02	raj	232	bca	XYZ	130	Hosteler	2014-03-13	2014-03-13	100.00
2	2014-01-02	raj	232	bca	Architect	100	Hosteler	2014-02-13	2014-03-02	100.00
7	2014-03-02	satya prasad	444556	puc	XYZ	1289	Hosteler	2014-03-03	2014-03-26	3000.00
8	2014-03-06	raj	2342342	mca	Architect	1115	Hosteler	2014-03-06	2014-03-28	3000.00
9	2014-03-06	raj	12312	bca	Architect	1114	Hosteler	2014-03-19	2014-03-28	3000.00
10	2014-03-06	mmmm	4444444444	bca	Architect	1114	Hosteler	2014-02-26	2014-04-03	3000.00
11	2014-03-07	Anju	457366	bca	Gold Bell	1117	Hosteler	2014-03-07	2014-11-13	3000.00
12	2014-03-07	ruhi	23423	ba	XYZ	1289	Hosteler	2014-03-14	2014-03-05	3000.00

[Print this report](#)

VIEW MESS CARD



CODING

Index.php

```
<?php

include("databaseconnection.php");

if(isset($_SESSION['emp_id']))

{

    header("Location: dashboard.php");

}

if(isset($_POST['empsubmit']))

{

    $sqlquery = mysqli_query($dbconnection,"SELECT * FROM employee WHERE
    login_id='$_POST[login]' and password='$_POST[emppassword]' and status='Enabled'");

    $count = mysqli_num_rows($sqlquery);

    if($count == 1)

    {

        $msg1="<p><font                                color='green'><strong>Logged                                in
        successfully...</strong></font></p>";

        $rs = mysqli_fetch_array($sqlquery);

        $_SESSION[emp_id] = $rs[emp_id] ;

        $_SESSION[emp_designation] = $rs[emp_type] ;

        header("Location: dashboard.php");

    }

    else

    {

        $msg1="<p><font color='red'><strong>Failed to login...</strong></font></p>";

    }

}
```

```

include("header.php");

?>

<div id="templatemo_main">

<div class="col_w900 col_w900_last">

<div class="col_w420 lp_box float_l">

<div class="col_w420 float_r">

    <h2> LOG-IN </h2>

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

        <table class="tftable" width="355" height="138" border="0">

            <tr><td>Login    Id</td><td><input        name="login"        type="text"        size="40"
class="input_field" /></td></tr>

            <tr><td>Password</td><td><input  name="emppassword"  type="password"  size="40"
class="input_field" /></td></tr>

            <tr><td colspan=2 align="center"><input        name="empsubmit"        type="submit"
value="Login"/></td></tr>

        </table>

    </form>

</p>

</div>

<div class="cleaner">

</div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");

?>

```

Header.php

```
<?php
?>

<!DOCTYPE html>

<html >

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Hostel Management System</title>

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<script language="javascript" type="text/javascript">

function clearText(field)

{

    if (field.defaultValue == field.value) field.value = "";

    else if (field.value == "") field.value = field.defaultValue;

}

</script>

<link rel="stylesheet" href="css/nivo-slider.css" type="text/css" media="screen" />

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

<script src="script/jquery.nivo.slider.js" type="text/javascript"></script>

<script type="text/javascript">

$(window).load(function() {

    $('#slider').nivoSlider({

        effect:'random',
```

```
slices:10,
animSpeed:800,
pauseTime:1600,
startSlide:1, //Set starting Slide (0 index)
directionNav:false,
directionNavHide:false, //Only show on hover
controlNav:false, //1,2,3...
controlNavThumbs:false, //Use thumbnails for Control Nav
pauseOnHover:true, //Stop animation while hovering
manualAdvance:false, //Force manual transitions
captionOpacity:0.6, //Universal caption opacity
beforeChange: function(){},
afterChange: function(){},
slideshowEnd: function(){} //Triggers after all slides have been shown
});
});
</script>
<style type="text/css">

#wrap {

    width: 100%;
    height: 50px;
    margin: 0;
    z-index: 99;
    position: relative;
```



```
        background-color: #366b82;
    }

    .navbar {
        height: 50px;
        padding: 0;
        margin: 0;
        position: absolute;
        border-right: 1px solid #54879d;
    }

    .navbar li {
        height: auto;
        width: 137px;
        float: left;
        text-align: center;
        list-style: none;
        font: normal bold 12px/1.2em Arial, Verdana, Helvetica;
        padding: 0;
        margin: 0;
        background-color: #366b82;
    }

    .navbar a {
        padding: 18px 0;
        border-left: 1px solid #54879d;
```

```
border-right: 1px solid #1f5065;  
text-decoration: none;  
color: white;  
display: block;  
}
```

```
.navbar li: hover, a: hover {background-color: #54879d;}
```

```
.navbar li ul {  
    display: none;  
    height: auto;  
  
    margin: 0;  
    padding: 0;  
}
```

```
.navbar li: hover ul {  
    display: block;  
}
```

```
.navbar li ul li {background-color: #54879d;}
```

```
.navbar li ul li a {  
    border-left: 1px solid #1f5065;  
    border-right: 1px solid #1f5065;
```

```

border-top: 1px solid #74a3b7;
border-bottom: 1px solid #1f5065;
}

.navbar li ul li a:hover {background-color: #366b82;}
</style>
</head>
<body class="homepage">
<div id="templatemo_wrapper">
    <div id="templatemo_header">
        <div id="site_title"><h1><a href="index.php">Hostel Management System</a>
</h1></div>
        <div class="cleaner"></div>
    </div>
    <div id="wrap">
        <ul class="navbar">
            <li><a href="index.php">Home</a></li>
            <li><a href="logout.php">Logout</a></li>
        </ul>
    </div>
    <!-- end of templatemo_menu -->

```

Footer.php

```
<?php
?>
<html>
<body>
<div id="templatemo_footer_wrapper">
    <div id="templatemo_footer">

</div> <!-- end of footer wrapper -->
</div> <!-- end of footer -->

</body>
</html>
```

Dashboard.php

```
<?php
include("header.php");
?>
<div id="templatemo_main">
<div class="col_w900 col_w900_last">
    <h2><center><font          color="#CC33CC"          name="caliberi"          >
<strong><i>.....WELCOME.....</i></strong></center></h2>
```

```
<div id="gallery">
```

```
<ul>
```

```
<li>
```

```
<a href="registration.php" title="Lorem ipsum dolor sit amet, consectetur  
adipiscing elit.">
```

```

```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a href="viewrooms.php" title="Lorem ipsum dolor sit amet, consectetur  
adipiscing elit.">
```

```

```

```
</a>
```

```
</li>
```

```
<li class="lmb">
```

```
<a href="rooms.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing  
elit.">
```

```

```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a href="feetype.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing  
elit.">
```

```

```

```
</a>
```

```
</li>

<li>

  <a href="course.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing elit.">

  </a>

</li>

<li class="lmb">

  <a href="viewcourse.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing elit.">

  </a>

</li>

  <li>

    <a href="block.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing elit.">

    </a>

  </li>

    <li>

      <a href="viewblocks.php" title="Lorem ipsum dolor sit amet, consectetur adipiscing elit.">

      </a>

    </li>

    <li>
```


<li class="lmb">


```
</li>
    <a href="viewmesscard.php" title="Lorem ipsum dolor sit amet, consectetur
adipiscing elit.">
        
    </a>
</li>
```

```
</ul>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div>
```

```
</div> <!-- end of wrapper -->
```

```
<?php
```

```
include("footer.php");
```

```
?>
```

Registration.php

```
<?php
```

```
include("databaseconnection.php");
```

```
?>
```

```
<script>
```

```
function validation()
{
if(document.form1.stud_type.value=="")
    {
        alert("Student Type should not be empty..");
        return false;
    }
else if(document.form1.start_date.value=="")
    {
        alert("Join date should not be empty..");
        return false;
    }
else if(document.form1.end_date.value=="")
    {
        alert("End date should not be empty..");
        return false;
    }
else if(document.form1.food_type.value=="")
    {
        alert("Food Type should not be empty..");
        return false;
    }

    var dateOne = new Date(document.form1.start_date.value); //Year, Month, Date
    var dateTwo = new Date(document.form1.end_date.value); //Year, Month, Date

    if (dateOne > dateTwo)
```

```

        {
            alert("Start Date should be greather than End Date..");

            return false;
        }

//if (d1 > d2) {

// alert ("do something");

//}

//var firstValue = document.form1.end_date.value.split('-');

//var secondValue = document.form1.start_date.value.split('-');

alert(d1[0]);

/*

if(document.form1.end_date.value > document.form1.start_date.value )

{

    alert("date is not valid");

    return false;

}

*/

}

</script>

<?php

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

{

    if(isset($_GET['editid']))

    {

```

```

        $sql="UPDATE                                registration                                SET
stdid='$_POST[stdid]',stud_type='$_POST[stud_type]',start_date='$_POST[start_date]',end_date='
$_POST[end_date]',room_id='$_POST[room_id]',course_id='$_POST[course_id]',food_type='$_
_POST[food_type]',beverage_type='$_POST[beverage_type]',status='$_POST[status]'      WHERE
reg_id='$_POST[reg_id]";

```

```

        if(!mysqli_query($con,$sql))

```

```

        {

```

```

                die('ERROR:'. mysqli_error($dbconnection));

```

```

        }

```

```

        else

```

```

        {

```

```

                $res="<font      color='purple'><strong>Record      Updated
Successfully.....</strong></font><br>";

```

```

                $resi=1;

```

```

        }

```

```

    }

```

```

    else

```

```

    {

```

```

        $result      =      mysqli_query($dbconnection,"insert      into
registration(stdid,room_id,stud_type,start_date,end_date,food_type,beverage_type,status)values('$
_POST[stud_id]','$_POST[room_id]','$_POST[stud_type]','$_POST[start_date]','$_POST[end_d
ate]','$_POST[food_type]','$_POST[beverage_type]','$_POST[status]')");

```

```

        if(!$result)

```

```

        {

```

```

                echo "Problem in SQL query". mysqli_error();

```

```

        }

```

```

        else

```

```

        {

```

```

        echo "Inserted successfully...";
    }
}

}

$_SESSION['insid'] = rand();
?>

<?php
include("header.php");
?>

<div id="templatemo_main">
    <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
        <div class="post_box">
            <h2>Room Registration</h2>
<p>
<?php
if(isset($_POST['submit']))
{
    echo "<h1>Room registration record submitted successfully...</h1>";
}
else
{

```

?>

<form method="post" action="" name="form1" onsubmit="return validation()">

<input type="hidden" name="insid" value="<?php echo \$_SESSION['insid']; ?>" />

<input type="hidden" name="stud_id" value="<?php echo \$_GET['studentid']; ?>">

<input type="hidden" name="room_id" value="<?php echo \$_GET['roomid']; ?>">

<table class="tftable" width="540" height="404" border="1">

<tr>

<td width="87">Student details</td><td width="215">

<?php

\$result=mysqli_query(\$dbconnection,"SELECT * FROM student left join course ON
course.course_id = student.courseid where stdid");

\$rs=mysqli_fetch_array(\$result);

echo "Name: \$rs[name]

Course: \$rs[course_name]

Roll No.: \$rs[rollno]

DOB: \$rs[dob]

Gender: \$rs[gender]
";

?>

</td></tr>

<tr>

<td width="87">Room details</td><td width="215">

<?php

\$resultroom=mysqli_query(\$dbconnection,"SELECT * FROM room where room_id");

\$rsroom =mysqli_fetch_array(\$resultroom);

```

echo "Room No.: $rsroom[room_no]<br>";
echo "No. of Beds: $rsroom[no_of_beds]<br>";
$resultblock= mysqli_query($dbconnection,"SELECT * FROM blocks where block_id");
$rsblock =mysqli_fetch_array($resultblock);
echo "Block Name: $rsblock[block_name]<br>";
?>

</td></tr>

<tr><td><strong>Student type</strong></td>

<td><select name="stud_type">

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

<option value="Hosteler">Hosteler</option>

<option value="Day Scholar">Day Scholar</option>

</select>

</td>

</tr>

<tr><td><strong>Join      date</strong></td><td><input      type="date"      name="start_date"
></td></tr>

<tr><td><strong>End  date</strong></td><td>

<input type="date" name="end_date">

</td></tr>

<tr><td><strong>Food type</strong></td>

<td><select name="food_type">

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

<option>Vegeterian</option>

<option>Non-vegeterian</option>

```

```
</select>

</td>

</tr>

<tr><td><strong>Beverage type</strong></td>

<td><select name="beverage_type">

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

<option>Milk</option>

<option>Coffee</option>

<option>Tea</option>

<option>Juice</option>

</select>

</td>

</tr>

<?php
if(isset($_GET['editid']))
{
?>

<tr><td><strong>Status</strong></td>

<td><select name="status">

<option value="Enabled">Enabled</option>

<option value="Disabled">Disabled</option>

</select>

</td>

</tr>

<?php
```



```
}
else
{
    echo "<input type='hidden' name='status' value='Enabled'>";
}
?>

<tr><td colspan="2" align="center"><input type="submit" name="submit"></td></tr>

</table>

</form>

<?php
}
?>

</p>

<div class="cleaner"></div>

    </div>

</div>

    <div class="col_w280 float_r">

        <?php

            include("sidebar.php");

        ?>

    </div>

    <div class="cleaner"></div>

    </div>

<div class="cleaner"></div>
```

```
</div> <!-- end of main -->
```

```
</div> <!-- end of wrapper -->
```

```
<?php
```

```
include("footer.php");
```

```
?>
```

Viewrooms.php

```
<?php
```

```
session_start();
```

```
include("header.php");
```

```
include("databaseconnection.php");
```

```
?>
```

```
<div id="templatemo_main">
```

```
<div class="col_w900 col_w900_last">
```

```
<a href="dashboard.php" >back</a>
```

```
<div class="post_box">
```

```
<p>
```

```
<form method="get" action="">
```

```
<table class="tftable" height="104" border="1" align="center">
```

```

<tr>

<td height="28" colspan="2" align="center">Select Block</td>

</tr>

<tr><td width="123" height="38">Block</td><td width="219">

<select name="blockid">

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

<?php

```

```

$resultdelid      =      mysqli_query($dbconnection,"DELETE      FROM      room      where
room_id='$_GET[delid]");

```

```

$rsdel = mysqli_fetch_array($resultdelid);

```

```

$resultblocks      =      mysqli_query($dbconnection,"SELECT      *      FROM      blocks      where
status='Enabled'");

```

```

while($rsblocks = mysqli_fetch_array($resultblocks))

```

```

{

```

```

    if($_GET[blockid] == $rsblocks[block_id] )

```

```

    {

```

```

        echo "<option value='<?php echo $rsblocks[block_id];' selected><?php echo $rsblocks[block_name];</option>";

```

```

    }

```

```

    else

```

```

    {

```

```

        echo "<option value='<?php echo $rsblocks[block_id];><?php echo $rsblocks[block_name];</option>";

```

```

    }

```

```

}

```

?>

</select>

</td></tr>

<tr><td height="28" colspan="2" align="center"><input type="submit" name="submit" /></td></tr>

</table>

</form>

<hr />

</p>

<div class="cleaner"></div>

</div>

</div>

<div class="cleaner"></div>

</div>

<div id="templatemo_main">

<div class="col_w900 col_w900_last">

<div id="gallery">

<?php

\$resultrooms = mysqli_query(\$dbconnection,"SELECT * FROM room where status = 'Enabled' AND block_id=\$_GET[blockid]");

```

while($rsrooms = mysqli_fetch_array($resultrooms))
{
$resultblocks1 = mysqli_query($dbconnection,"SELECT * FROM blocks where
block_id='$rsrooms[block_id]' AND status = 'Enabled'");

$rsblocks1 = mysqli_fetch_array($resultblocks1);

echo "<li><center><a href='rooms.php?editid=$rsrooms[room_id]'>Edit</a> | <a
href='viewrooms.php?delid=$rsrooms[room_id]'>Delete</a></center><hr>

<center><strong><font size='3'>Room No. :
$rsrooms[room_no]</font></strong></center><br>

<strong>&nbsp;&nbsp;&nbsp;Block name: </strong> $rsblocks1[block_name]<br>

<strong>&nbsp;&nbsp;&nbsp;No. of Beds: </strong>";
echo $rsrooms['no_of_beds'];
echo "<br><br>

</li>";
}
?>

</ul>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

```

```
</div> <!-- end of wrapper -->
```

```
<?php
```

```
include("footer.php");
```

```
?>
```

Rooms.php

```
<?php
```

```
session_start();
```

```
include("databaseconnection.php");
```

```
?>
```

```
<script type="application/javascript">
```

```
function validation()
```

```
{
```

```
    if(document.form1.block.value=="")
```

```
    {
```

```
        alert("Block should not be Empty...");
```

```
        return false;
```

```
    }
```

```
    else if(document.form1.roomno.value=="")
```

```
    {
```

```
        alert("Room Number should not be Empty...");
```

```
        return false;
```

```
    }
```

```
    else if(document.form1.roomno.value>10000)
```

```
    {
```

```
        alert("Room Number is not valid...");
```

```
        return false;
```

```
    }
```

```
    else if(document.form1.noofbeds.value=="")
```

```
    {
```

```
        alert("No of Beds should not be Empty...");
```

```
        return false;
```

```
    }
```

```
    else if(document.form1.description.value=="")
```

```
    {
```

```
        alert("Description should be Text...");
```

```
        return false;
```

```
    }
```

```
    else
```

```

        {
            return true;
        }
    }
</script>
<script>
function showroomno(str)
{
if (str=="")
{
    document.getElementById("txtroomno").innerHTML="";
    return;
}
if (window.XMLHttpRequest)
    { // code for IE7+, Firefox, Chrome, Opera, Safari
    xmlhttp=new XMLHttpRequest();
    }
else
    { // code for IE6, IE5
    xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");
    }
xmlhttp.onreadystatechange=function()
{
    if (xmlhttp.readyState==4 && xmlhttp.status==200)
    {
        document.getElementById("txtroomno").innerHTML=xmlhttp.responseText;
    }
}
xmlhttp.open("GET","ajaxroomno.php?q="+str,true);
xmlhttp.send();
}
</script>
<?php
if(isset($_POST['submit']))
{
    if(isset($_GET['editid']))
    {
        $sql="UPDATE                room                SET
block_id='$_POST[block]',room_no='$_POST[roomno]',no_of_beds='$_POST[noofbeds]',descr
iption='$_POST[discription]', status='$_POST[status]' WHERE room_id='$_GET[editid]";
        if(!mysqli_query($dbconnection,$sql))
        {
            die('ERRORUPDT:'. mysqli_error($dbconnection));
        }
    }
    else
    {

```

```

        $res="<font          color='purple'><strong>Record          Updated
Successfully.....</strong></font><br>";
        $resi=1;
    }
}
else
{
    $sqlquery          ="INSERT          INTO          room
(block_id,room_no,no_of_beds,description,          status)          VALUES
($_POST[block'],$_POST[roomno'],$_POST[noofbeds'],$_POST[discription'],$_POST[status
])";

    if(!mysqli_query($dbconnection,$sqlquery))
    {
        //echo "Problem in SQL query". mysqli_error($dbconnection);
        $res = "<strong>Room number already exist</strong>";
        $resi =1;
    }
    else
    {
        $res="<font          color='purple'><strong>          One          room          inserted
successfully.....</strong></font><br>";
        $resi =1;
    }
}

$_SESSION['insid'] = rand();

if(isset($_GET['editid']))
{
    $resultrooms = mysqli_query($dbconnection,"SELECT * FROM room where room_id =
'$_GET[editid]' ");
    $rsrooms = mysqli_fetch_array($resultrooms);
}

include("header.php");
?>
<div id="templatemo_main">
    <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
    <div class="post_box">
    <h2>Add rooms</h2>

```



```

        <form method="post" action="" name="form1" onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION['insid'];?>" />
<table class="tftable" height="234" border="1">
<?php
if($resi == 1)
{
echo "<tr><td colspan=2>
        $res
        </td></tr>";
}
?>

<tr><td width="123">Block</td><td width="219">
<select name="block" onchange="showroomno(this.value)" >
<option value="">Select</option>
<?php
$resultblocks = mysqli_query($dbconnection,"SELECT * FROM blocks where
status='Enabled'");
while($rsblocks = mysqli_fetch_array($resultblocks))
{
if($rsblocks[block_id] == $rsrooms[block_id] )
{
        echo "                <option
selected>$rsblocks[block_name]</option>";
        }
        else
        {
                echo "<option value='$rsblocks[block_id]'$rsblocks[block_name]</option>";
        }
}
?>
</select>
</td></tr>
<tr><td>Room no</td><td><div id="txtroomno"><input type="text" name="roomno"
value="<?php echo $rsblocks['room_no'] ;?>" /></div></td></tr>
<tr><td>No of beds</td><td><select name="noofbeds">
<option value="">Select</option>
<?php
$arr = array("1","2","3");
foreach($arr as $value)
{
        if( $value == $rsrooms[no_of_beds])
        {
                echo "<option value='$value' selected>$value</option>";
        }
        else

```

```

        {
            echo "<option value='$value'>$value</option>";
        }
    }
    ?>
</select>
</td></tr>
<tr><td>Discription</td><td><textarea name="discription"><?php echo $rsblocks['description']
;?></textarea></td></tr>
<tr><td>Status</td><td>
<select name="status">
<?php
$arr = array("Enabled","Disabled");
foreach($arr as $value)
{
    if($value == $sqlfetch[status])
    {
        echo "<option value='$value' selected>$value</option>";
    }
    else
    {
        echo "<option value='$value'>$value</option>";
    }
}
?>
</select>
</td>
</tr>
<tr><td colspan="2" align="center"><input type="submit" name="submit" /></td></tr>
</table>
</form>
</p>
<div class="cleaner"></div>
</div>
<div class="col_w280 float_r">
<?php
include("sidebar.php");
?>
</div>
<div class="cleaner"></div>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

```

```
</div> <!-- end of wrapper -->
```

```
<?php  
include("footer.php");  
?>
```

Feetype.php

```
<?php  
session_start();  
include("databaseconnection.php");  
?>  
<script type="application/javascript">  
function validation()  
{  
  
    if(document.form1.feetype.value=="")  
    {  
        alert("Fees Type should not be empty..");  
        return false;  
    }  
    else if(document.form1.course.value=="")  
    {  
        alert("Course should be not be empty...");  
        return false;  
    }  
    else if(document.form1.cost.value=="")  
    {  
        alert("Cost should not be empty...");  
        return false;  
    }  
    else if(isNaN(document.form1.cost.value) == true)  
    {  
        alert("Cost should be numeric..");  
        document.form1.cost.value = "";  
        document.form1.cost.focus();  
        return false;  
    }  
    else  
    {  
        return true;  
    }  
}
```

```

</script>
<?php
if(isset($_POST['submit']))
{
    if(isset($_GET['editid']))
    {
        $sql="UPDATE                fees_structure                SET
fee_type='$_POST[feetype]',course_id='$_POST[course]',cost='$_POST[cost]',status='$_POST[
status]' WHERE fee_str_id='$_GET[editid]";
        if(!mysqli_query($dbconnection,$sql))
        {
            die('ERROR:'. mysqli_error($dbconnection));
        }
        else
        {
            $res="<font                color='purple'><strong>Record                Updated
Successfully.....</strong></font><br>";
            $resi=1;
        }
    }
    else
    {
        $sqlquery1    =    "SELECT    *    FROM    fees_structure    WHERE
(fee_type='$_POST[feetype]'                OR                fee_type='$_POST[feetype]'                AND
course_id='$_POST[course]";
        $sqlqueryresult1 = mysqli_query($dbconnection,$sqlquery1);
        echo mysqli_num_rows($sqlqueryresult1) ;
        if(mysqli_num_rows($sqlqueryresult1) == 0)
        {
            $result=mysqli_query($dbconnection,                "INSERT                INTO
fees_structure(fee_type,course_id,cost,status)values('$_POST[feetype]','$_POST[course]','$_PO
ST[cost]','$_POST[status]");
            if(!$result)
            {
                echo "problem in sql statement";
            }
            else
            {
                $res = "successfully inserted";
                $resi=1;
            }
        }
        else
        {
            $res = "Fee type already exit ";
            $resi=1;
        }
    }
}

```

```

    }

    }

    }

$_SESSION['insid']==rand();

$sqlquery = "SELECT * FROM fees_structure WHERE fee_str_id";
$sqlqueryresult = mysqli_query($dbconnection,$sqlquery);
$sqlfetch = mysqli_fetch_array($sqlqueryresult);

include("header.php");
?>
    <div id="templatemo_main">
        <div class="col_w900 col_w900_last">
    <div class="col_w580 float_l">
        <a href="dashboard.php" >back</a>
        <div class="post_box">
            <h2>Fee type</h2>
            <p>

    <form method="post" action="" name="form1" onsubmit="return validation()">
    <input type="hidden" name="insid" value="<?php echo $_SESSION['insid'];?>" />
    <table class="tftable" width="406" height="181" border="2">
    <?php
    if($resi== 1)
    {
    echo "<tr><td colspan='2'>
    $res
    </td></tr>";
    }
    ?>
    <tr><td>Fee type</td><td>
    <select name="feetype">
    <?php
    $arr = array("Select","Establishment Fee","Mess Advance","Others");
    foreach($arr as $value)
    {
        if($value == $sqlfetch[fee_type])
        {
            echo "<option value='$value' selected>$value</option>";
        }
        else
        {
            echo "<option value='$value'>$value</option>";

```

```

    }
}
?>
</select>
</td></tr>
<tr><td>Course</td><td>
<select name="course">
    <option value="">Select</option>
<?php
$resultcourse = mysqli_query($dbconnection,"SELECT * FROM course where status =
'Enabled' ");
while($rscourse = mysqli_fetch_array($resultcourse))
{
    if($rscourse[course_id] == $sqlfetch[course_id])
    {
        echo "<option value='$rscourse[course_id]' selected>$rscourse[course_name]</option>";
    }
    else
    {
        echo "<option value='$rscourse[course_id]'>$rscourse[course_name]</option>";
    }
}
?>
</select></td>
</tr>
<tr><td>Cost</td><td><input type="text" name="cost" value="<?php echo $sqlfetch['cost'] ;
?>" /></td></tr>
<tr><td>Status</td><td><select name="status">
<?php
$arr = array("Enabled","Disabled");
foreach($arr as $value)
{
    if($value == $sqlfetch[status])
    {
        echo "<option value='$value' selected>$value</option>";
    }
    else
    {
        echo "<option value='$value'>$value</option>";
    }
}
?>
</select>
</td></tr>
<tr><td colspan="2" align="center"><input type="submit" name="submit" /></td></tr>
</table>

```

```

</form></p>
<div class="cleaner"></div>
    </div>
</div>
    <div class="col_w280 float_r">
        <?php
            include("sidebar.php");
        ?>
    </div>
    <div class="cleaner"></div>
        </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

```

```

<?php
include("footer.php");
?>

```

Course.php

```

<?php
include("databaseconnection.php");
?>
<script type="application/javascript">
function validation()
{
    if(document.form1.coursename.value=="")
    {
        alert("Course Name should not be empty..");
        return false;
    }
    else if(isNaN(document.form1.coursename.value) == false)
    {
        alert("Course Name should be character.");
        document.form1.coursename.value = "";
        document.form1.coursename.focus();
        return false;
    }
    else if(document.form1.year.value=="")
    {
        alert("Number of Year should be numeric...");
    }
}

```

```

        return false;
    }
    else
    {
        return true;
    }
}
</script>
<?php
    if(isset($_POST['submit']))
    {
        $resultblocks = mysqli_query($dbconnection,"SELECT * FROM course where
course_name='$_POST[coursename]'");
        $rsblocks = mysqli_fetch_array($resultblocks);
        if($rsblocks)
        {
            $res="<font color='red'>Course name already exist in database</font>";
            $resi=1;
        }
        else
        {
            if(isset($_GET[editid]))
            {
                $sql="UPDATE                                course                                SET
course_name='$_POST[coursename]',no_of_year='$_POST[year]',status='$_POST[status]'
WHERE course_id='$_GET[editid]'";
                if(!mysqli_query($dbconnection,$sql))
                {
                    die('ERROR:'. mysqli_error($dbconnection));
                }
                else
                {
                    $res="<font                                color='purple'><strong>Record                                Updated
Successfully.....</strong></font><br>";
                    $resi=1;
                }
            }
            else
            {
                $result                                =                                mysqli_query($dbconnection,"insert                                into
course(course_name,no_of_year,status)values('$_POST[coursename]',
'$_POST[year]','$_POST[status]')");
                if(!result)
                {
                    $res="Failed to insert record";

```



```

        $resi=1;
    }
    else
    {
        $res="Inserted successfully...";
        $resi=1;
    }
}
}
}

```

```
$_SESSION['insid'] = rand();
```

```

$resultcourse = mysqli_query($dbconnection,"SELECT * FROM course where course_id");
$rscourse = mysqli_fetch_array($resultcourse);

```

```
include("header.php");
```

```
?>
```

```

<div id="templatemo_main">
<div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
<a href="dashboard.php" >back</a>
<div class="post_box">
<h2>Add course</h2>
<p>

```

```

<form method="post" action="" name="form1" onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION['insid']; ?>" />
<table class="tftable" width="428" height="142" border="1">

```

```
<?php
```

```
if($resi==1)
```

```
{
```

```
    echo "<tr><td colspan=2>
```

```
    $res
```

```
    </td></tr>";
```

```
}
```

```
else
```

```
{
```

```
?>
```

```

<tr><td><strong>Course    Name</strong></td><td><input    type="text"    name="coursename"
value="<?php echo $rscourse['course_name']; ?>"></td></tr>

```

```

<tr><td><strong>No of Year</strong></td><td><input type="text" name="year" value="<?php
echo $rscourse['no_of_year']; ?>"></td></tr>

```

```

<tr><td><strong>Status</strong></td>
<td><select name="status">
    <?php
        $arr = array("Enabled", "Disabled");
        foreach($arr as $value)
        {
            if($value == $rscourse[status])
            {
                echo "<option value='$value' selected>$value</option>";
            }
            else
            {
                echo "<option value='$value'>$value</option>";
            }
        }
    ?>
</select>
</td>
</tr>
<tr><td colspan="2" align="center"><input type="submit" name="submit" value="Add
course"></td></tr>
<?php
}
?>
</table>
</form>
</p>
<div class="cleaner"></div>
</div>
<div class="col_w280 float_r">
    <?php
        include("sidebar.php");
    ?>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");

```

?>

Viewcourse.php

```
<script>
function ConfirmDelete()
{
    var result=confirm("Are you sure want to delete this record?");
    if(result==true)
    {
        return true;
    }
    else
    {
        return false;
    }
}
</script>
```

```
<?php
include("databaseconnection.php");
$delrec=mysqli_query($dbconnection,"DELETE FROM 'course' where
course_id='$_GET[delid]");
```

?>

```
<?php
include("header.php");
?>
<div id="templatemo_main">
    <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
    <div class="post_box">
        <h2>View course</h2>
        <p>
            <table class="tftable" width="486" border="1">
<tr>
<td>Course name</td>
<td>No of year</td>
<td>Status</td>
<td>Action</td>
</tr>
<?php
```

```

$result = mysqli_query($dbconnection,"SELECT * from course");
while($rs = mysqli_fetch_array($result))
{
    echo "<tr>
        <td>$rs[course_name]</td>
        <td>$rs[no_of_year]</td>
        <td>$rs[status]</td>
        <td>
        <a href='course.php?editid=$rs[course_id]>Edit</a> |
        <a href='viewcourse.php?delid=$rs[course_id]'onclick='return
ConfirmDelete()'>Delete</a></td>
    </tr>";
}
?>
</table></p>
<div class="cleaner"></div>
</div>
<div class="col_w280 float_r">
    <?php
        include("sidebar.php");
    ?>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");
?>

```

Block.php

```

<?php
session_start();
include("databaseconnection.php");
?>
<script type="application/javascript">
function validation()
{

```

```

        if(document.form1.blockname.value=="")
        {
            alert("Block Name should not be empty..");
            return false;
        }
        else if(document.form1.gender.value=="")
        {
            alert("Gender should not be empty..");
            return false;
        }
        else if(document.form1.description.value=="")
        {
            alert("Description should not be empty..");
            return false;
        }
        else
        {
            return true;
        }
    }
</script>
<?php
    if(isset($_POST['submit']))
    {
        $resultblocks = mysqli_query($dbconnection,"SELECT * FROM blocks where
block_name='$_POST[blockname]'");
        $rsblocks = mysqli_fetch_array($resultblocks);
        if($rsblocks)
        {
            $res ="<font color='red'>Block name already exist in database</font>";
            $resi =1;
        }
        else
        {
            if(isset($_GET[editid]))
            {
                $sql="UPDATE                blocks                SET
block_name='$_POST[blockname]',gender='$_POST[gender]',description='$_POST[description
]',status='$_POST[status]' WHERE block_id='$_GET[editid]'";
                if(!mysqli_query($dbconnection,$sql))
                {
                    die('ERROR:'. mysqli_error($dbconnection));
                }
            }
            else
            {

```

```

        $res="<font      color='purple'><strong>Record      Updated
Successfully.....</strong></font><br>";
        $resi=1;
    }
}
else
{
        $result=mysqli_query($dbconnection,"INSERT      INTO
blocks(
        block_name,gender,description,status)values('$_POST[blockname]','$_POST[gender]','$
_POST[description]','$_POST[status]')");

        if(!result)
        {
            $res="problem in sql statement</strong></font><br>";
            $resi=1;
        }
        else
        {
            $res="<font      color='purple'><strong>successfully
inserted</strong></font><br>";
            $resi=1;
        }
    }
}
}
}

```

```

$resultblocks = mysqli_query($dbconnection,"SELECT * FROM blocks where block_id");
$rsblocks = mysqli_fetch_array($resultblocks);

```

```

$_SESSION['insid']=rand();

```

```

include("header.php");

```

```

?>

```

```

    <div id="templatemo_main">
        <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
        <div class="post_box">
            <h2>Blocks</h2>
            <p>
<form method="post" action="" name="form1"onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION['insid'];?>" />

```

```

<table class="tftable" border="1">
<?php
if($resi==1)
{
    echo "<tr><td colspan=2>
    $res
    </td></tr>";
}
else
{
?>

<tr><td>Block name</td><td> <input type="text" name="blockname" value="<?php echo
$rsblocks[1]; ?>" /></td></tr>
<tr><td>Gender</td><td>
<select name="gender">
<?php
    $arr = array("Select", "Male", "Female");
    foreach($arr as $value)
    {
        if($value == $rsblocks[gender])
        {
            echo "<option value='$value' selected>$value</option>";
        }
        else
        {
            echo "<option value='$value'>$value</option>";
        }
    }
?>
</select>
</td></tr>
<tr><td>Description</td><td><textarea name="description"><?php echo $rsblocks[3];
?></textarea></td></tr>
<tr><td>Status</td>
<td>
<select name="status">
<?php
    $arr = array("Enabled", "Disabled");
    foreach($arr as $value)
    {
        if($value == $rsblocks[status])
        {
            echo "<option value='$value' selected>$value</option>";
        }
        else

```

```

        {
            echo "<option value='$value'$value</option>";
        }
    }
    ?>
</select>
</td>
</tr>
<tr><td colspan="2"><input type="submit" name="submit" /></td></tr>
<?php
}
?>
</table>
</form>
</p>
<div class="cleaner"></div>
    </div>
    <div class="col_w280 float_r">
        <?php
            include("sidebar.php");
        ?>
    </div>
    <div class="cleaner"></div>
        </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");
?>

```

Viewblocks.php

```

<script>
function ConfirmDelete()
{
    var result=confirm("Are you sure want to delete this record?");
    if(result==true)
    {
        return true;
    }
}

```



```

        else
        {
            return false;
        }
    }
</script>

```

```

<?php
include("databaseconnection.php");
$delrec=mysqli_query($dbconnection,"DELETE          FROM          blocks          where
block_id='$_GET[delid]'");

```

```

?>

```

```

<?php
include("header.php");
?>

```

```

    <div id="templatemo_main">
        <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
        <div class="post_box">
            <h2>View blocks</h2>
            <p>
                <table class="tftable" width="853" border="1">
<tr>
<td width="93"><strong>Block name</strong></td>
<td width="264"><strong>Gender</strong></td>
<td width="204"><strong>Description</strong></td>
<td width="114"><strong>Status</strong></td>
<td width="144"><strong>Action</strong></td>
</tr>

```

```

<?php
$result = mysqli_query($dbconnection,"SELECT * FROM blocks");
while($rs = mysqli_fetch_array($result))
{
    echo "<tr>
<td>$rs[block_name]</td>
<td>$rs[gender]</td>
<td>$rs[description]</td>
<td>$rs[status]</td>
<td>
<a href='block.php?editid=$rs[block_id]' >Edit</a>
|
<a href='viewblocks.php?delid=$rs[block_id]' onclick='return ConfirmDelete()'>Delete</a>

```

```

</td>
</tr>";
}
?>

</table></p>
<div class="cleaner"></div>
    </div>
</div>
    <div class="col_w280 float_r">
        <?php
            include("sidebar.php");
        ?>
    </div>
    <div class="cleaner"></div>
        </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");
?>

```

Fee.php

```

<?php
include("databaseconnection.php");
?>
<script type="application/javascript">
function validation()
{

    if(document.form1.reg_id.value=="")
    {
        alert("Registration ID should be empty..");
        return false;
    }
    else if(document.form1.fee_str_id.value=="")
    {
        alert("Fee Structure ID should be empty..");
        return false;
    }
}

```

```

    }

    else if(document.form1.total_fees.value=="")
    {
        alert("Total Fees should be numeric...");
        return false;
    }
    else
    {
        return true;
    }
}
</script>
<?php
    if(isset($_POST['submit']))
    {
        $sql="UPDATE                fees                SET
reg_id='$_POST[reg_id]',fee_str_id='$_POST[fee_str_id]',paid_date='$_POST[paid_date]',invoic
ce_date='$_POST[invoice_date]',total_fees='$_POST[total_fees]',status='$_POST[status]'
WHERE fee_id";
        if(!mysqli_query($con,$sql))
        {
            die('ERROR:'. mysqli_error($dbconnection));
        }
        else
        {
            $res="<font                color='purple'><strong>Record                Updated
Successfully.....</strong></font><br>";
            $resi=1;
        }
        $result                =                mysqli_query($dbconnection,"insert                into
fees(reg_id,fee_str_id,paid_date,invoice_date,total_fees,status)values('$_POST[reg_id]',
'$_POST[fee_str_id]',$_POST[paid_date]',$_POST[invoice_date]',$_POST[total_fees]',
$_POST[status])");
        if(!result)
        {
            echo "Problem in SQL query";
        }
        else
        {
            echo "Inserted successfully...";
        }
    }
}

```

```

$_SESSION['insid'] = rand();

?>
<?php
include("header.php");
?>
    <div id="templatemo_main">
        <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
        <div class="post_box">
            <h2>Administrator Dashboard</h2>
            <p>
<form method="post" action="" name="form1" onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION[insid]; ?>" />
    <table class="tftable" border="1">
<tr><td>Register id</td><td><input type="text" name="reg_id"></td></tr>
<tr><td>Fee structure id</td><td><input type="text" name="fee_str_id"></td></tr>
<tr><td>Paid date</td><td><input type="date" name="paid_date"></td></tr>
<tr><td>Invoice date</td><td><input type="date" name="invoice_date"></td></tr>
<tr><td>Total fees</td><td><input type="text" name="total_fees"></td></tr>
<tr><td>Status</td>
<td><select name="status">
<option>Enabled</option>
<option>Disabled</option>
</select>
</td>
</tr>
<tr><td colspan="2"><input type="submit" name="submit"></td></tr>
</table>
</form>
</p>
<div class="cleaner"></div>
        </div>
    </div>
        <div class="col_w280 float_r">
            <?php
                include("sidebar.php");
            ?>
        </div>
        <div class="cleaner"></div>
    </div>
    <div class="cleaner"></div>
</div> <!-- end of main -->

```

```
</div> <!-- end of wrapper -->
```

```
<?php  
include("footer.php");  
?>
```

Students.php

```
<?php  
session_start();  
include("databaseconnection.php");  
?>  
<script type="application/javascript">  
function validation()  
{  
  
    var datestart = new Date(document.form1.dtst.value); //Year, Month, Date  
    var dateend = new Date(document.form1.dtdn.value); //Year, Month, Date  
    var datebirth = new Date(document.form1.dob.value); //Year, Month, Date  
  
    if(document.form1.course.value=="")  
    {  
        alert("Course Name should not be empty..");  
        return false;  
    }  
    else if(document.form1.name.value=="")  
    {  
        alert("Name should be text..");  
        return false;  
    }  
    else if(isNaN(document.form1.name.value) == false)  
    {  
        alert("Name should be character.");  
        document.form1.name.value = "";  
        document.form1.name.focus();  
        return false;  
    }  
    else if(document.form1.rollno.value=="")  
    {  
        alert("Roll No should not be empty..");  
        return false;  
    }  
    else if(isNaN(document.form1.rollno.value) == true)
```

```

    {
        alert("Roll number should be numeric..");
        document.form1.rollno.value = "";
        document.form1.rollno.focus();
        return false;
    }
else if(document.form1.dob.value=="")
{
    alert("Date of Birth should not be empty.");
    return false;
}
else if(datestart > datebirth ) {
    // datestart1990 dateend 1996 datebirth|| dateend < datebirth
    alert("DOB Not allowed");
    document.form1.dob.focus();
    return false;
}
else if(dateend < datebirth) {
    // datestart1990 dateend 1996 datebirth|| dateend < datebirth
    alert("DOB Not allowed..");
    document.form1.dob.focus();
    return false;
}
else if(document.form1.fname.value=="")
{
    alert("Father Name should not be empty.");
    return false;
}
else if(document.form1.mname.value=="")
{
    alert("Mother Name should not be empty...");
    return false;
}
else if(document.form1.b1.value=="")
{
    alert("Gender should not be empty...");
    return false;
}
else if(document.form1.address.value=="")
{
    alert("Address should not be empty...");
    return false;
}
else if(document.form1.contactno.value=="")
{
    alert("Contact no should not be empty..");

```

```

        return false;
    }
    else if(isNaN(document.form1.contactno.value) == true)
    {
        alert("Contact number should be numeric..");
        document.form1.contactno.value = "";
        document.form1.contactno.focus();
        return false;
    }
    else if(document.form1.contactno.value.length < 9)
    {
        alert("Contact number is not valid.");
        return false;
    }
    /*
    else if(document.form1.contactno.value.length > 11)
    {
        alert("Invalid contact number...");
        return false;
    }
    */
    else if(document.form1.parentsno.value=="")
    {
        alert("Parents Contact no should be numeric..");
        return false;
    }
    else if(isNaN(document.form1.parentsno.value) == true)
    {
        alert("Parents number should be numeric..");
        document.form1.parentsno.value = "";
        document.form1.parentsno.focus();
        return false;
    }
    else if(document.form1.parentsno.value.length < 9)
    {
        alert("Contact number is not valid.");
        return false;
    }
    else if(document.form1.parentsno.value.length > 11)
    {
        alert("Invalid contact number..");
        return false;
    }
    else if(document.form1.contactno.value < 10 && document.form1.contactno.value > 11 )
    {
        alert("Invalid Contact Number..");
    }

```

```

        return false;
    }
    else if(document.form1.parentsno.value < 10 && document.form1.parentsno.value > 15 )
    {
        alert("Invalid Parent Contact Number..");
        return false;
    }
    else if(document.form1.bloodgroup.value == "")
    {
        alert("Please select blood group..");
        return false;
    }
    else if(document.form1.status.value == "")
    {
        alert("Please select status..");
        return false;
    }
    else
    {
        return true;
    }
}

```

</script>

<?php

```

    if(isset($_POST['submit']))
    {
        if(isset($_GET['editid']))
        {
            $sql="UPDATE                                student                                SET
courseid='$_POST[course]',name='$_POST[name]',rollno='$_POST[rollno]',dob='$_POST[dob]'
,father_name='$_POST[fname]',mother_name='$_POST[mname]',gender='$_POST[b1]',address
='$_POST[address]',contact_no='$_POST[contactno]',parents_no='$_POST[parentsno]',blood_g
roup='$_POST[bloodgroup]',status='$_POST[status]' WHERE stdid='$_GET[editid]';

            if(!mysqli_query($dbconnection,$sql))
            {
                die('ERROR:'. mysqli_error($dbconnection));
            }

            if(mysqli_affected_rows($dbconnection) ==1)
            {
                $res="<font                                color='purple'><strong>Record                                Updated
Successfully.....</strong></font><br>";

```



```

        $resi=1;
    }
    else
    {
        $res="<font        color='purple'><strong>No        records        to
update.....</strong></font><br>";
        $resi=1;
    }
}
else
{
    $result        =        mysqli_query($dbconnection,"insert        into
student(courseid,name,rollno,dob,father_name,mother_name,gender,address,contact_no,parents_
no,blood_group,status)values(
'$_POST[course]','$_POST[name]','$_POST[rollno]','$_POST[dob]','$_POST[fname]','$_POST[
mname]','$_POST[b1]','$_POST[address]','$_POST[contactno]','$_POST[parentsno]','$_POST[b
loodgroup]','$_POST[status]')");

    if(!$result)
    {
        //echo "Problem in SQL query".    mysqli_error($dbconnection);
        $res="<font        color='#990099'><strong>Student        Roll        Number        Already
Exists.....</strong></font><br>";
        $resi=1;
    }
    else
    {
        $res="<font        color='purple'><strong>Student        record        inserted
successfully.....</strong></font><br>";
        $resi=1;
    }
}
}

```

```

$sqlquery = "SELECT * FROM student WHERE stid";
$sqlqueryresult = mysqli_query($dbconnection,$sqlquery);
$sqlfetch = mysqli_fetch_array($sqlqueryresult);

```

```

$_SESSION['insid'] = rand();

```

```

include("header.php");

```

```

?>

```

```

<div id="templatemo_main">
    <div class="col_w900 col_w900_last">

```

```

<div class="col_w580 float_1">
    <a href="dashboard.php" >back</a>
    <div class="post_box">
        <h2>Student details</h2>
        <p>

<form method="post" action="" name="form1" onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION[insid]; ?>" />
<table class="tftable" width="407" border="1" >
<?php
if($resi== 1)
{
echo "<tr><td colspan='2'>
$res
</td></tr>";
}
?>
<tr><td>Course</td><td>
<select name="course">
    <option value="">Select</option>
<?php
$resultcourse = mysqli_query($dbconnection,"SELECT * FROM course where status =
'Enabled' ");
while($rscourse = mysqli_fetch_array($resultcourse))
{
    if($rscourse[course_id] == $sqlfetch[courseid])
    {
        echo "<option value='$rscourse[course_id]' selected>$rscourse[course_name]</option>";
    }
    else
    {
        echo "<option value='$rscourse[course_id]'>$rscourse[course_name]</option>";
    }
}
?>
</select></td>
</tr>
<tr><td>Name</td><td><input type="text" name="name" value="<?php echo
ucfirst($sqlfetch['name']); ?>" /></td></tr>
<tr><td>Roll no</td><td><input type="text" name="rollno" value="<?php echo
$sqlfetch['rollno']; ?>" /></td></tr>
<tr><td>Date of Birth</td><td>
<?php
$tomorrow = mktime(0,0,0,date("m"),date("d"),date("Y")-24);
$dst = date("Y-m-d", $tomorrow);
?>

```

```

<input type="hidden" name="dtst" value="<?php echo $dtst; ?>" />

<?php
$tomorrow = mktime(0,0,0,date("m"),date("d"),date("Y")-18);
$dtdn = date("Y-m-d", $tomorrow);
?>
<input type="hidden" name="dtdn" value="<?php echo $dtdn; ?>" />

<input type="date" name="dob" value="<?php echo $sqlfetch['dob']; ?>" /></td></tr>
<tr><td>Father's Name</td><td><input type="text" name="fname" value="<?php echo
$sqlfetch['father_name']; ?>" /></td></tr>
<tr><td>Mother's Name</td><td><input type="text" name="mname" value="<?php echo
$sqlfetch['mother_name']; ?>" /></td></tr>
<tr><td>Gender</td><td>
<input type="radio" name="b1" value="Male"
<?php
if($sqlfetch['gender'] == "Male")
{
    echo "checked";
}
?>
/>Male
<input type="radio" name="b1" value="Female"
<?php
if($sqlfetch['gender'] == "Female")
{
    echo "checked";
}
?>
/>Female
</td></tr>
<tr><td>Address</td><td><textarea name="address"><?php echo $sqlfetch['address'];
?></textarea></td></tr>
<tr><td>Contact No</td><td>
<input type="text" name="contactno" value="<?php echo $sqlfetch['contact_no']; ?>"
maxlength="10" /></td></tr>
<tr><td>Parents No</td><td><input type="text" name="parentsno" value="<?php echo
$sqlfetch['parents_no']; ?>" maxlength="10" /></td></tr>
<tr><td>Blood group</td><td>
<select name="bloodgroup">
<option value="">Select</option>
<?php
$arr = array("A+", "O-", "A-", "B+", "B-", "AB+", "AB-", "O+");
foreach($arr as $value)
{
    if($value == $sqlfetch[blood_group])
    {

```

```

        echo "<option value='$value' selected>$value</option>";
    }
    else
    {
        echo "<option value='$value'>$value</option>";
    }
}
?>
</select></td></tr>
<tr><td>Status</td><td>
<select name="status" >
<?php
$arr = array("Enabled","Disabled");
foreach($arr as $value)
{
    if($value == $sqlfetch[status])
    {
        echo "<option value='$value' selected>$value</option>";
    }
    else
    {
        echo "<option value='$value'>$value</option>";
    }
}
?>
</select>
</td></tr>
<tr><td colspan="2">
<input type="submit" name="submit" value="Submit" />
</td></tr>
</table>
</form>
</p>
<div class="cleaner"></div>
</div>
<div class="col_w280 float_r">
<?php
    include("sidebar.php");
?>
</div>
<div class="cleaner"></div>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

```

```
</div> <!-- end of wrapper -->
```

```
<?php  
include("footer.php");  
?>
```

Viewstudent.php

```
<?php  
include("header.php");  
?>  
<script>  
function ConfirmDelete()  
{  
    var result=confirm("Are you sure want to delete this record?");  
    if(result==true)  
    {  
        return true;  
    }  
    else  
    {  
        return false;  
    }  
}  
</script>  
<?php  
include("databaseconnection.php");  
$delrec=mysqli_query($dbconnection,"DELETE FROM student where std='$_GET[delid]");  
?>
```

```
<div id="templatemo_main">
```

```
    <div class="col_w900 col_w900_last">  
        <a href="dashboard.php" >back</a>  
        <h2>View students</h2>  
        <table class="tftable" width="915" border="1">  
<tr>  
<td width="143"><div align="center"><strong>Name</strong></div></td>  
<td width="114"><div align="center"><strong>Course details</strong></div></td>  
<td width="138"><div align="center"><strong>Profile</strong></div></td>  
<td width="183"><div align="center"><strong>Parents</strong></div></td>  
<td width="195"><div align="center"><strong>Contact Info</strong></div></td>  
<td width="102"><div align="center"><strong>Action</strong></div></td>
```

```

</tr>

<?php
$result=mysqli_query($dbconnection,"SELECT * FROM student left join course ON
course.course_id = student.courseid");
while($rs=mysqli_fetch_array($result))
{
    echo "<tr>
    <td>$rs[name]</td>
    <td>
    Course: $rs[course_name]<br>
    Roll No.: $rs[rollno]</td>
    <td>DOB: $rs[dob]
    <br> Gender: $rs[gender]
    <br>Blood group: $rs[blood_group]
    </td>
    <td>Father's Name: $rs[father_name]
    <br> Mother's name: $rs[mother_name]
    </td>
    <td>$rs[address]
    <br>Contact No. $rs[contact_no]
    <br>Parents No. $rs[parents_no]</td>
    <td align='center'>Status: $rs[status]<br>
    <a href='viewstudentdetails.php?studentid=$rs[stid] '>View</a><br>
    <a href='viewstudent.php?delid=$rs[stid]'onclick='return ConfirmDelete()'>Delete</a>
    </td>
    </tr>";
}
?>
</table>
</div>
</div>

<?php
include("footer.php");
?>

```

Viewbilling.php

```

<?php
session_start();
include("header.php");
include("databaseconnection.php");
?>

```

```
<div id="templatemo_main">
```

```
    <div class="col_w900 col_w900_last">
```

```
        <a href="dashboard.php" >back</a>
```

```
        <h2 align="center">Mess Bill Report</h2>
```

```
    <table class="tftable" width="851" border="1">
```

```
    <tr bgcolor="#FFFFCC">
```

```
    <td><strong>Bill ID</strong></td>
```

```
    <td><strong>Paid date</strong></td>
```

```
    <td><strong>Student name</strong></td>
```

```
    <td><strong>Roll No.</strong></td>
```

```
    <td><strong>Block</strong></td>
```

```
    <td><strong>Room No.</strong></td>
```

```
    <td><strong>Payment type</strong></td>
```

```
    <td><strong>Paid Amount</strong></td>
```

```
</tr>
```

```
<?php
```

```
$result = mysqli_query($dbconnection,"SELECT          room.*, blocks.*, billing.*, registration.*,
student.*, room.block_id, student.courseid AS Expr1
```

```
FROM          billing INNER JOIN
```

```
              registration ON billing.reg_id = registration.reg_id INNER JOIN
```

```
              student ON registration.stid = student.stid INNER JOIN
```

```
              room ON registration.room_id = room.room_id INNER JOIN
```

```
              blocks ON room.block_id = blocks.block_id INNER JOIN
```

```
              course ON student.courseid = course.course_id");
```

```
while($rs = mysqli_fetch_array($result))
```

```
{
```

```
echo "<tr>
```

```
<td>$rs[billid]</td>
```

```
<td>$rs[paid_date]</td>
```

```
<td>$rs[name]</td>
```

```
<td>$rs[rollno]</td>
```

```
<td>$rs[block_name]</td>
```

```
<td>$rs[room_no]</td>
```

```
<td>$rs[bill_type]</td>
```

```
<td>$rs[paid_amt]</td>
```

```
</tr>";
```

```
}
```

```
?>
```

```
</table>
```

```
<br>
```

```
<center><button onclick="myFunction()">Print this report</button></center>
```

```

<script>
function myFunction()
{
window.print();
}
</script>
<div class="cleaner"></div>
    </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");
?>

```

Messbill.php

```

<?php
include("databaseconnection.php");
?>

<script type="application/javascript">
function validation()
{

    if(document.form1.reg_id.value=="")
    {
        alert("Registration ID should be empty..");
        return false;
    }
    else if(document.form1.fee_str_id.value=="")
    {
        alert("Fee Structure ID should be empty..");
        return false;
    }
    else if(document.form1.messbill.value=="")
    {
        alert("Mess Bill should be numeric...");
        return false;
    }
    else
    {

```



```

        return true;
    }
}
</script>

<?php

    if(isset($_POST['submit']))
    {
        $sql="UPDATE                                messbill                                SET
bill_id='$_POST[billid]',payment_id='$_POST[paymentid]',bill_type='$_POST[billtype]',paid_a
mt='$_POST[paidamt]',paid_date='$_POST[paiddate]',status='$_POST[status]'          WHERE
bill_id='$_POST[bill_id]';
        if(!mysqli_query($con,$sql))
        {
            die('ERROR:'. mysqli_error($dbconnection));
        }
        else
        {
            $res="<font                                color='purple'><strong>Record                                Updated
Successfully.....</strong></font><br>";
            $resi=1;
        }
        $result                                =                                mysqli_query($dbconnection,"insert                                into
mess_bill(mess_bill_id,reg_id,fee_str_id,date,mess_bill,status)values('$_POST[mbid]',
'$_POST[regid]','$_POST[feestrid]','$_POST[date]','$_POST[messbill]','$_POST[status]'
)");

        if(!result)
        {
            echo "Problem in SQL query";
        }
        else
        {
            echo "Inserted successfully...";
        }
    }

$_SESSION['insid'] = rand();
?>
<?php
include("header.php");
?>
<div id="templatemo_main">

```

```

        <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
    <div class="post_box">
        <h2>Administrator Dashboard</h2>
        <p>

<form method="post" action="" name="form1" onsubmit="return validation()">
<input type="hidden" name="insid" value="<?php echo $_SESSION[insid]; ?>" />
<table class="tftable" border="1">
<tr><td>Mess Bill id </td><td><input type="text" name="mbid"></td></tr>
<tr><td>Register id </td><td><input type="text" name="regid"></td></tr>
<tr><td>Fees Structure id </td><td><input type="text" name="feestrid"></td></tr>
<tr><td>Date</td><td><input type="date" name="date"></td></tr>
<tr><td>Mess Bill </td><td><input type="text" name="messbill"></td></tr>
<tr><td>Status</td>
<td><select name="status">
<option>Enabled</option>
<option>Disabled</option>
</select>
</td>
</tr>
<tr><td colspan="2"><input type="submit" name="submit"></td></tr>
</table>
</form>
</p>
<div class="cleaner"></div>
</div>
<div class="col_w280 float_r">
<?php
            include("sidebar.php");
            ?>
        </div>
<div class="cleaner"></div>
</div>
<div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");

```

?>

Billing.php

```
<?php
session_start();
include("databaseconnection.php");
?>
<script type="application/javascript">
function validation()
{
    var paidamt = parseFloat(document.form1.paidamt.value);
    var remainingfee = parseFloat(document.form1.remainingfee.value);
    if(document.form1.billtype.value=="Select")
    {
        alert("Bill type is not selected..");
        return false;
    }
    else if(document.form1.paidamt.value=="")
    {
        alert("Paid amount should not be empty..");
        return false;
    }
    else if(document.form1.paidamt.value<=0)
    {
        alert("Paid amount Not valid...");
        document.form1.paidamt.value = "";
        document.form1.paidamt.focus();
        return false;
    }
    else if(paidamt > remainingfee)
    {
        alert("Paid amount greater than Remaining amount..");
        document.form1.paidamt.value = "";
        document.form1.paidamt.focus();
        return false;
    }

    else if(document.form1.paiddatetime.value=="")
    {
        alert("Paid date should not be empty..");
```

```

        return false;
    }
    else
    {
        return true;
    }
}
</script>
<?php
    if(isset($_POST['submit']))
    {
        if(isset($_GET['editid']))
        {
            $sql="UPDATE                billing                SET
bill_id='$_POST[billid]',payment_id='$_POST[paymentid]',bill_type='$_POST[billtype]',paid_a
mt='$_POST[paidamt]',paid_date='$_POST[paiddate]',status='$_POST[status]'        WHERE
bill_id='$_POST[bill_id]';
            if(!mysqli_query($con,$sql))
            {
                die('ERROR:'. mysqli_error($dbconnection));
            }
            else
            {
                $res="<font                color='purple'><strong>Record                Updated
Successfully.....</strong></font><br>";
                $resi=1;
            }
        }
        else
        {
            $result                =                mysqli_query($dbconnection,"insert                into
billing(reg_id,bill_type,paid_amt,paid_date,status)

values('$_GET[regid]','$_POST[billtype]','$_POST[paidamt]','$_POST[paiddate]','Enable
d')");
            if(!result)
            {
                echo "Problem in SQL query";
            }
            else
            {
                $msg                ="<h1                align='center'>Payment                record                inserted
successfully...</h1>";
                $msgi = 1;
            }
        }
    }
}

```

```
    }  
}
```

```
$_SESSION['insid'] = rand();
```

```
?>
```

```
<?php
```

```
include("header.php");
```

```
?>
```

```
    <div id="templatemo_main">
```

```
        <div class="col_w900 col_w900_last">
```

```
<div class="col_w580 float_l">
```

```
    <div class="post_box">
```

```
        <h2>Fees payment Form</h2>
```

```
        <p>
```

```
<form method="post" action="" name="form1" onsubmit="return validation()">
```

```
    <h2>Invoice details </h2>
```

```
<?php
```

```
$result=mysqli_query($dbconnection,"SELECT * FROM fees where reg_id");
```

```
?>
```

```
    <table class="tftable" width="922" border="1">
```

```
    <tr align="center" bgcolor="#FFFFCC">
```

```
    <td height="23"><strong>Particulars</strong></td>
```

```
    <td><strong>Invoice Date</strong></td>
```

```
    <td><strong>Cost</strong></td>
```

```
</tr>
```

```
<?php
```

```
$totalfee=0;
```

```
while($rs=mysqli_fetch_array($result))
```

```
{
```

```
    echo "<tr>
```

```
    <td>&nbsp; Establishment Fee</td>
```

```
    <td align='center'>$rs[invoice_date]</td>
```

```
    <td align='center'>&nbsp; Rs. $rs[total_fees] </td>
```

```
</tr>";
```

```
    $totalfee = $totalfee + $rs[total_fees];
```

```
}
```

```
$result=mysqli_query($dbconnection,"SELECT * FROM mess_bill where reg_id");
```

```
while($rs=mysqli_fetch_array($result))
```

```

{
    echo "<tr>
    <td>&nbsp; Mess Advance</td>
    <td align='center'>$rs[date]</td>
    <td align='center'>&nbsp; Rs. $rs[mess_bill] </td>
    </tr>";
    $totalfee = $totalfee + $rs['mess_bill'];
}

    echo "<tr bgcolor='#99FFFF'>
    <td colspan='2' align='center'>&nbsp; <strong>Total Invoice : </strong></td>
    <td align='center'>&nbsp;<strong> Rs. $totalfee </strong></td>
    </tr>";
?>
</table>

<br />
<hr />
<h2>Payment details </h2>

<table class="tftable" width="922" border="1">
<tr align="center" bgcolor="#FFFFCC">
<td height="23"><strong>Payment type</strong></td>
<td><strong>Date</strong></td>
<td><strong>Paid Amount</strong></td>
</tr>
<?php
$paidfee = 0;
$result=mysqli_query($dbconnection,"SELECT * FROM billing where reg_id");
while($rs=mysqli_fetch_array($result))
{
    echo "<tr>
    <td>&nbsp; $rs[bill_type]</td>
    <td align='center'>$rs[paid_date]</td>
    <td align='center'>&nbsp; Rs. $rs[paid_amt] </td>
    </tr>";
    $paidfee = $paidfee + $rs['paid_amt'];
}

    echo "<tr bgcolor='#99FFFF'>
    <td colspan='2' align='center'>&nbsp; <strong>Total Paid amount: </strong></td>
    <td align='center'>&nbsp;<strong> Rs. $paidfee </strong></td>
    </tr>";
    $remainingfee = $totalfee - $paidfee;
    echo "<tr bgcolor='#99FFFF'>
    <td colspan='2' align='center'>&nbsp; <strong>Remaining Fee: </strong></td>

```

```

        <td align='center'>&nbsp;<strong> Rs. $remainingfee </strong></td>
    </tr>";
?>

</table>
<br />
<?php
if($msg == 1)
{
    echo $msg;
?>

<?php
}
else
{
?>

<input type="hidden" name="remainingfee" value="<?php echo $remainingfee; ?>" />
<input type="hidden" name="insid" value="<?php echo $_SESSION[insid]; ?>" />
<table class="tftable" width="555" border="1" align="center">
<tr>
    <td><strong>Payment type</strong></td>
    <td><select name="billtype">
        <option value="Select">Select</option>
        <option value="Cash">Cash</option>
        <option value="Credit card">Credit card</option>
        <option value="Debit card">Debit card</option>
    </select>
    </td></tr>
<tr><td><strong>Paid Amount </strong></td><td><input type="text"
name="paidamt"></td></tr>
<tr><td><strong>Paid Date </strong></td><td><input type="date"
name="paiddat"></td></tr>
<tr><td colspan="2" align="center"><input name="submit" type="submit" value="Make
payment"></td></tr>
<?php
}
?>
</table>
</form>
<strong><a href='viewstudentdetails.php?studentid=<?php echo $_GET['studentid'];
?>'>Back</a></strong>
</p>
<div class="cleaner"></div>
</div>

```

```

</div>
    <div class="col_w280 float_r">
        <?php
            include("sidebar.php");
        ?>
    </div>
    <div class="cleaner"></div>
</div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->

```

```

<?php
include("footer.php");
?>

```

Messcard.php

```

<?php
session_start();
include("databaseconnection.php");
?>
<script type="application/javascript">
function validation()
{
    var dateOne = new Date(document.form1.start_date.value); //Year, Month, Date
    var dateTwo = new Date(document.form1.enddate.value); //Year, Month, Date
    if(document.form1.messcardtype.value=="")
    {
        alert("Messcard Type should not be empty..");
        return false;
    }
    else if(document.form1.start_date.value=="")
    {
        alert("Start date should not be empty..");
        return false;
    }
    else if(document.form1.enddate.value=="")
    {
        alert("End date should not be empty..");
        return false;
    }
    else if(dateOne > dateTwo)

```



```

        {
            alert("Start date and End date not valid..");
            return false;
        }
        else
        {
            return true;
        }
    }
</script>
<?php
if(isset($_POST['submit']))
{
    $result = mysqli_query($dbconnection,"insert into
messcard(reg_id,messcard_type,start_date,enddate,status)values('$_GET[regid]','$_POST[messc
ardtype]','$_POST[start_date]','$_POST[enddate]','Enabled')");
    if(!$result)
    {
        echo "Problem in SQL query". mysqli_error();
    }
    else
    {
        $res = "Inserted successfully...";
        $resi = 1;
    }
}
include("header.php");

$_SESSION['insid'] = rand();

$resultstinfo = mysqli_query($dbconnection,"SELECT registration.*, student.*, student.stid
AS Expr1 FROM student INNER JOIN registration ON student.stid = registration.stid
WHERE student.stid ");
$rsstinfo =mysqli_fetch_array($resultstinfo);

?>
<div id="templatemo_main">
    <div class="col_w900 col_w900_last">
<div class="col_w580 float_l">
    <a href="dashboard.php" >back</a>
    <div class="post_box">
        <h2>Add Mess card</h2>
        <p>
<?php
if($resi == 1)
{

```

```

        echo "<h1>Record inserted successfully..</h1>";
    }
    else
    {
        ?>

        <form method="post" action="" name="form1" onsubmit="return validation()">
        <input type="hidden" name="insid" value="<?php echo $_SESSION[insid]; ?>" />
        <table class="tftable" width="475" border="1">
        <tr>
            <td>&nbsp;Name</td>
            <td>&nbsp;<?php echo $rsstinfo['name']; ?></td>
        </tr>
        <tr><td width="87">&nbsp;Roll No. </td><td width="215">&nbsp;<?php echo
        $rsstinfo['rollno']; ?> </td></tr>
        <tr><td>&nbsp;Food type</td><td><?php echo $rsstinfo['food_type']; ?></td></tr>
        <tr><td width="87">&nbsp;Beverage type. </td><td><?php echo $rsstinfo['beverage_type'];
        ?></td></tr>
        <tr><td width="87">&nbsp;Messcard type. </td><td>
        <select name="messcardtype">
        <option value="Temporary">Temporary</option>
        <option value="Permenent">Permenent</option>
        </select>
        </td></tr>
        <tr><td>&nbsp;Start date</td><td><input type="date" name="start_date"></td></tr>
        <tr><td>&nbsp;End date</td><td><input type="date" name="enddate"></td></tr>
        <tr><td>&nbsp;Status</td><td>
        <select name="status">
        <option value="Enabled">Enabled</option>
        <option value="Disabled">Disabled</option>
        </select>
        </td>
        </tr>
        <tr><td colspan="2"><input type="submit" name="submit"></td></tr>
        </table>
        </form>
        <?php
        }
        ?>
    </p>
    <div class="cleaner"></div>
    </div>
    <div class="col_w280 float_r">
    <?php
        include("sidebar.php");

```

```
        ?>
    </div>
    <div class="cleaner"></div>
    </div>

    <div class="cleaner"></div>
</div> <!-- end of main -->

</div> <!-- end of wrapper -->
```

```
<?php
include("footer.php");
?>
```

Viewroomallot.php

```
<?php

session_start();

include("databaseconnection.php");

$_SESSION['insid'] = rand();

?>

<?php

include("header.php");

?>

    <div id="templatemo_main">

        <div class="col_w900 col_w900_last">

<div class="col_w580 float_l">

    <a href="dashboard.php" >back</a>

        <div class="post_box">
```

```
<h2>View Room allotment</h2>
```

```
<p>
```

```
<script>
```

```
function ConfirmDelete()
```

```
{
```

```
    var result=confirm("Are you sure want to delete this record?");
```

```
    if(result==true)
```

```
    {
```

```
        return true;
```

```
    }
```

```
    else
```

```
    {
```

```
        return false;
```

```
    }
```

```
}
```

```
</script>
```

```
<?php
```

```
$delrec=mysqli_query($dbconnection,"DELETE FROM block_allotment where  
allotment_id=$_GET[delid]");
```

```
?>
```

```
<table class="tftable" width="577" border="1">
```

```
<tr>
```

```
<td width="125" align="center"><strong>Block</strong></td>
```

```

<td width="154" align="center"><strong>Course</strong></td>

<!-- <td width="146" align="center"><strong>Status</strong></td> -->

<td width="124" align="center"><strong>Action</strong></td>

</tr>

```

```

<?php

```

```

$result=mysqli_query($dbconnection,"SELECT    block_allotment.*, course.*

```

```

FROM      block_allotment LEFT OUTER JOIN

```

```

        course ON block_allotment.course_id = course.course_id");

```

```

while($rs=mysqli_fetch_array($result))

```

```

{

```

```

        $result1=mysqli_query($dbconnection,"SELECT * FROM blocks where block_id =
        '$rs[block_id]'");

```

```

        $rs1=mysqli_fetch_array($result1);

```

```

        echo "<tr>

```

```

        <td>$rs1[block_name]</td>

```

```

        <td>$rs1[course_name]</td>

```

```

        <td><a                                href='viewroomallot.php?delid=$rs[allotment_id]'onclick='return
        ConfirmDelete()'>Delete</a></td>

```

```

        </tr>";

```

```

    }

```

```

?>

```

```

</table>

```

```

</p>

```

```

<div class="cleaner"></div>

```

```

</div>

```

```
</div>

<div class="col_w280 float_r">

<?php

    include("sidebar.php");

?>

</div>

<div class="cleaner"></div>

</div>

<div class="cleaner"></div>

</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php

include("footer.php");

?>
```

Viewfees.php

```
<?php

session_start();

include("header.php");

include("databaseconnection.php");

?>
```

```
<div id="templatemo_main">
```

```
<div class="col_w900 col_w900_last">
```

```
<a href="dashboard.php" >back</a>
```

```
<h2 align="center">Fee Report</h2>
```

```
<script>
```

```
function ConfirmDelete()
```

```
{
```

```
    var result=confirm("Are you sure want to delete this record?");
```

```
    if(result==true)
```

```
    {
```

```
        return true;
```

```
    }
```

```
    else
```

```
    {
```

```
        return false;
```

```
    }
```

```
}
```

```
</script>
```

```
<table class="tftable" width="919" border="1">
```

```
<tr bgcolor="#FFFFCC">
```

```
<td>Invoice No.</td>
```

```
<td>Invoice date</td>
```

```

<td>Name</td>

<td>Roll No.</td>

<td>Course</td>

<td>Block name</td>

<td>Room No.</td>

<td>Student type</td>

<td>Start date</td>

<td>Last date</td>

<td>Total fees</td>

</tr>

```

```

<?php

```

```

$result=mysqli_query($dbconnection,"SELECT
student.courseid AS Expr1, course.*, room.*, blocks.*,
fees.*, registration.*, student.*,

```

```

FROM student INNER JOIN
registration ON student.stid = registration.stid INNER JOIN
course ON student.courseid = course.course_id INNER JOIN
room ON registration.room_id = room.room_id INNER JOIN
blocks ON room.block_id = blocks.block_id RIGHT OUTER JOIN
fees ON registration.reg_id = fees.reg_id");

```

```

while($rs=mysqli_fetch_array($result))

```

```

{
    echo "<tr>
    <td>$rs[fee_id]</td>

```



```

        <td>${rs[invoice_date]}</td>

        <td>${rs[name]}</td>

        <td>${rs[rollno]}</td>

        <td>${rs[course_name]}</td>

        <td>${rs[block_name]}</td>

        <td>${rs[room_no]}</td>

        <td>${rs[stud_type]}</td>

        <td>${rs[start_date]}</td>

        <td>${rs[end_date]}</td>


        <td>${rs[total_fees]}</td>

    </tr>";

}

?>

</table>

<br>

<centeR><button onclick="myFunction()">Print this report</button></centeR>


<script>

function myFunction()

{

window.print();

}

</script>

<div class="cleaner"></div>

```

```
</div>
```

```
<div class="cleaner"></div>
```

```
</div> <!-- end of main -->
```

```
</div> <!-- end of wrapper -->
```

```
<?php
```

```
include("footer.php");
```

```
?>
```

Viewmesscard.php

```
<?php
```

```
session_start();
```

```
include("header.php");
```

```
include("databaseconnection.php");
```

```
?>
```

```
<div id="templatemo_main">
```

```
<div class="col_w900 col_w900_last">
```

```
<a href="dashboard.php" >back</a>
```

```
<script>
```

```
function ConfirmDelete()
```

```
{
```

```
    var result=confirm("Are you sure want to delete this record?");
```

```
    if(result==true)
```

```
        {  
            return true;  
        }  
        else  
        {  
            return false;  
        }  
    }  
}
```

</script>

<?php

```
$delrec=mysqli_query($dbconnection,"DELETE FROM messcard where  
messcard_id='$_GET[delid]'");
```

?>

<h1>View Mess card</h1>

<table class="tftable" width="584" border="1">

<tr align="center">

<td>Registration ID</td>

<td>Messcard type</td>

<td>Start date</td>

<td>End date</td>

<td>Action</td>

</tr>

```

<?php
$result=mysqli_query($dbconnection,"SELECT * FROM messcard");
while($rs=mysqli_fetch_array($result))
{
    echo "<tr>
    <td>$rs[reg_id]</td>
    <td>$rs[messcard_type]</td>
    <td>$rs[start_date]</td>
    <td>$rs[enddate]</td>
    <td align='center'><a href='viewmesscard.php?delid=$rs[messcardid]'onclick='return
ConfirmDelete()'>Delete</a></td>
    </tr>";
}
?>

</table>

<div class="cleaner"></div>

</div> <!-- end of main -->

</div> <!-- end of wrapper -->

<?php
include("footer.php");
?>

```

6. SYSTEM TESTING

6.1 UNIT TESTING

The software units in a system are modules and routines that are assembled and integrated to perform a specific function. Unit testing focuses first on modules, independently of one another, to locate errors. This enables, to detect errors in coding and logic that are contained within each module. This testing includes entering data and ascertaining if the value matches to the type and size supported by java. The various controls are tested to ensure that each performs its action as required.

6.2 INTEGRATION TESTING

Data can be lost across any interface, one module can have an adverse effect on another, sub functions when combined, may not produce the desired major functions. Integration testing is a systematic testing to discover errors associated within the interface. The objective is to take unit tested modules and build a program structure. All the modules are combined and tested as a whole. Here the Server module and Client module options are integrated and tested. This testing provides the assurance that the application is well integrated functional unit with smooth transition of data.

7. 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 numbers of educational institutions are increasing rapidly. Thereby the numbers of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented.