

Hostel Management System

PROJECT Report

Submitted by

**Shruti Singh-RA1911028010103
Manit Nahar- RA1911028010100
Mridul Rana- RA1911028010102**

in partial fulfillment for the award of the degree

of

B.TECH

in

COMPUTER SCIENCE and ENGINEERING

IN

CLOUD COMPUTING

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

KATTANKULATHUR

April 2022

ABSTRACT

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

TABLE OF CONTENT

CHAPTER NO	TITLE	PAGE NO
	ABSTRACT	2
	LIST OF FIGURES	4
	LIST OF ABBREVIATIONS	14
	LIST OF TABLES	4
1	INTRODUCTION	7
2	Entity Relationship Diagram	9
3	Normalized Database Table	10
4	SQL Queries with results	18
5	Conclusion and Future Work	27
	References	28

LIST OF TABLES

TABLE NO	TITLE	PAGE NO
1	Admin	5
2	Courses	5
3	Registration	6
4	Rooms	6
5	States	6

ADMIN

id	int
username	varchar
email	varchar
password	varchar

COURSES

id	int
course_code	varchar
course_sn	varchar
course_fn	varchar
posting_date	date

REGISTRATION

id	int
roomno	int
seater	int
feespm	int
foodstatus	int
stayfrom	date
durataion	int
course	varchar
regno	int
firstName	varchar
middleName	varchar
lastName	varchar
gender	varchar
contactno	varchar
emailid	varchar
egycontactno	varchar
guardianName	varchar
guardianRelaion	varchar
guardianContactno	varchar
corresAddress	varchar
corresCity	varchar
corresState	varchar
corresPincode	int
pmntAddress	varchar
pmnatestate	varchar

pmntPincode	int
postingDate	date

ROOMS

id	int
seater	int
room_no	int
fees	int
posting_date	varchar

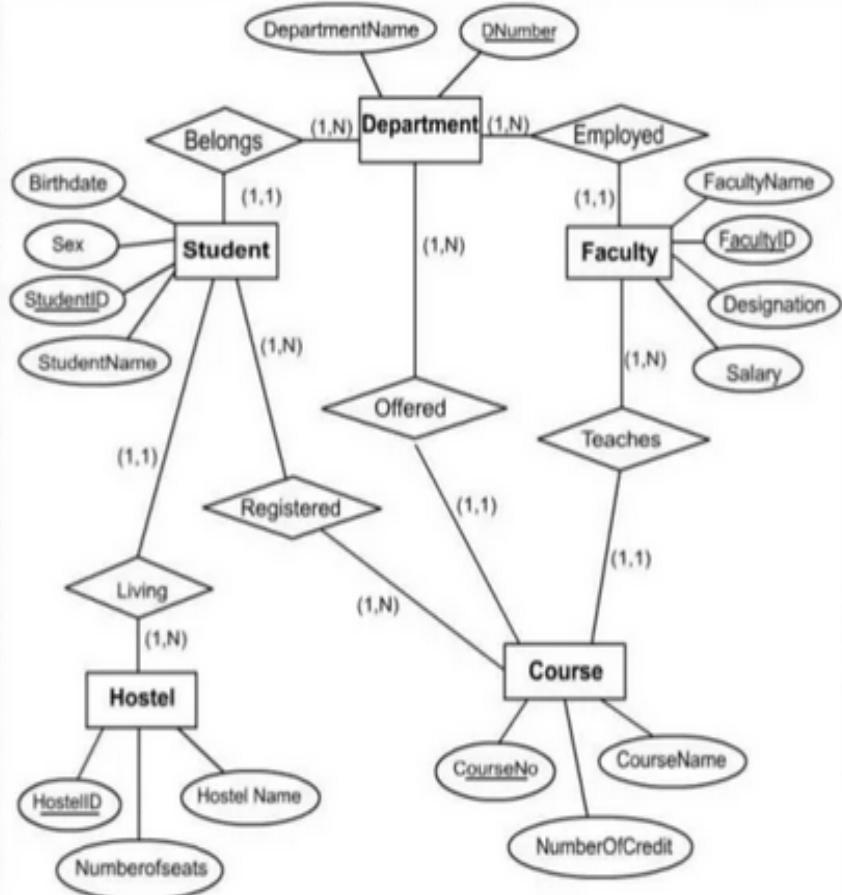
INTRODUCTION

In our current era of automated systems with it being either software or hardware, it's not advisable to be using a manual system. Hostels without a management system are usually done manually. Registration forms verification to other data-saving processes are done manually and most times, they are written on paper. Thus a lot of repetitions can be avoided with an automated system. The drawbacks of existing systems lead to the design of a computerized system that will help reduce a lot of manual inputs. With this system in place, we can improve the efficiency of the system, thus overcoming the drawbacks of the existing manual system. 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 those ones who had left the hostel years before. This system gives an idea about how student and fee details, room allocation, and mess expenditure are maintained in a better way. The hostel management system will also contain special features like how many students are in a room, student's id, and free rooms or space available. The administration has a unique identity for each member as well as students' details.

PROJECT OVERVIEW

The hostel management system is web based software to provide college students accommodation to the university hostel more efficiently. This project also keeps details of the hostellers and applied students. It is headed by Warden. He will be the administrator. This document is intended to minimize human works and make hostel allocation an easier job for students and hostel authorities by providing online application for hostel, automatically select the students from the waiting list and mess calculation, complaint registration, notice board etc. etc. Students will get approval notification in their mails. Hostellers can view notice board, hostel fee and mess menu by login into the online system.

ENTITY RELATION DIAGRAM



Normalized Database Table

ADMIN:

This is a page for the administrator. He has the ability to control who and what goes into the system. He can add, remove and update information in this system. This panel is used to register a student, view fees, view rooms, view mess bills, allot students to blocks and rooms, view courses of students, and assign them to special or specific rooms. He can also add new students to the system.

id	username	email	password	reg_date	updation_date
1	admin	anuj.ipu1@gmail.com	Test@1234	2016-04-05 02:01:45	2016-04-17
12345	ss8478	ss8478@srmist.edu.in	shruti	0000-00-00 00:00:00	0000-00-00

COURSES:

this allows the user of the system to add courses to student details and view courses help one to know the courses of students in the hostel. Also helps one where to assign rooms to students

id	course_code	course_sn	course_fn	posting_date
1	B10992	B.Tech	Bachelor of Technology	2016-04-12 01:01:42
2	BCOM1453	B.Com	Bachelor Of commerce	2016-04-12 01:02:46
3	BSC12	BSC	Bachelor of Science	2016-04-12 01:03:23
4	BC36356	BCA	Bachelor Of Computer Application	2016-04-12 01:04:18
5	MCA565	MCA	Master of Computer Application	2016-04-12 01:04:40
6	MBA75	MBA	Master of Business Administration	2016-04-12 01:04:59
7	BE765	BE	Bachelor of Engineering	2016-04-12 01:05:19

Registration

In this panel is used to register a student, allot students to blocks and rooms, view courses of students, and assign them to special or specific rooms.

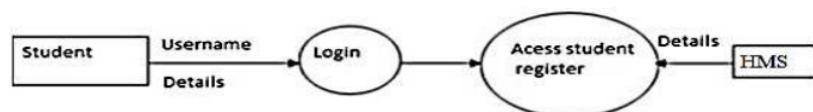
id	roomno	seater	feespm	foodstatus	stayfrom	duration	course	regno	firstName	middleName	lastName	gender	contactno	emailid	egycontactno	guardianName	guardianRelation	guardianContactno	corresAddress	corresCity	corresState	corresPincode
6	100	5	8000	0	2016-04-22	5	Bachelor of Technology	10806121	Anuj		kumar	male	8285703354	anuj.ipu1@gmail.com	0	XYZ	Mother	8285703354	H no 18/1 Bihari Puram Phase-1 Melrose Bye Pass	Aligarh	Uttar Pradesh	202001
7	100	5	8000	1	2016-06-17	4	Bachelor of Engineering	108061211	Anuj	test	kumar	male	8467067344	test@gmail.com	8285703354	test	test	9999857868	H no/ 18/1 Bihari puram phase-1 melrose bye pass	Aligarh	Uttar Pradesh	202001
8	112	3	4000	0	2016-06-27	5	Bachelor of Science	102355	rahul	kumar	Singh	male	6786786786	rahul@gmail.com	789632587	demo	demo	1234567890	New Delhi	Delhi	Delhi (NCT)	110001
10	201	2	6000	0	2022-04-07	0	Bachelor of Technology		Shruti		Singh	female	7518224244	shruti.singh6789@gmail.com	9898907776	ram	brother	9876543322	4137,tower 4 Grand southern trunk road,potheri,Gu...	chennai	Tamil Nadu	603203
11	112	3	4000	0	2022-04-15	10	Bachelor Of commerce	234555	MRIDUL		RANA	male	9876543213	mr11@gmail.com	9898987776	ram	brother	9876543322	4137,tower 4 Grand southern trunk road,potheri,Gu...	chennai	Tamil Nadu	603203

ected:    

LIST OF FIGURES

FIGURE NO	TITLE	PAGE NO
1	DFD for Student module	
2	DFD for student registration	
3	DFD for allotment process	
4	DFD for admin module	

Student Module



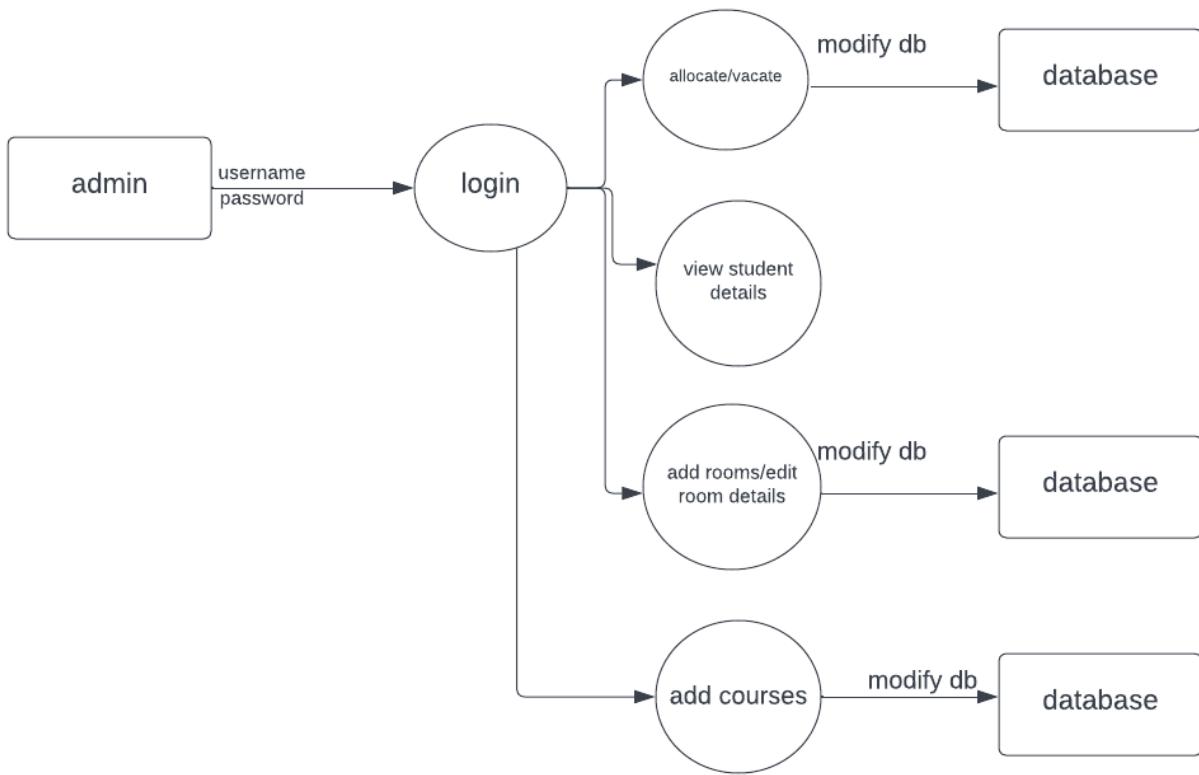
Student Registration



Allotment process



Admin Module

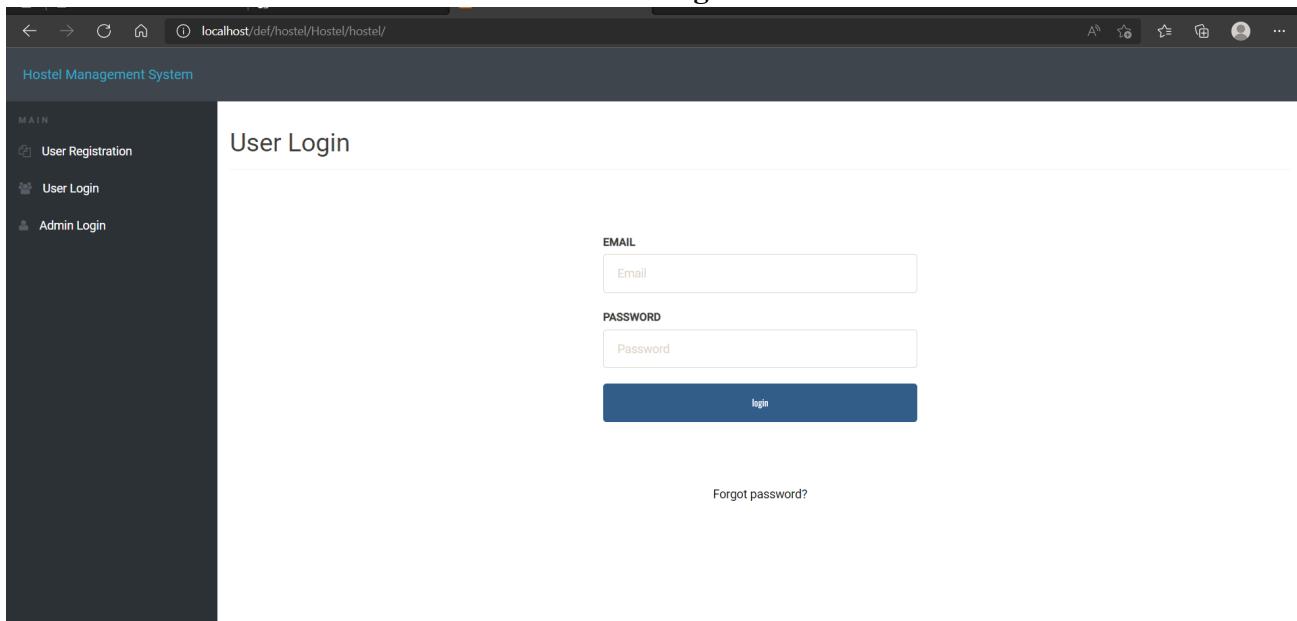


LIST OF ABBREVIATIONS

ABBREVIATIONS	DESCRIPTION
ER	Entity Relationship
SQL	Structured Query Language
No.	Number
HTML	Hypertext Markup Language
CSS	Cascading Style Sheets
JS	JavaScript
PHP	Hypertext Preprocessor
Db	Database
adm_no	Admission number
AJAX	Asynchronous JavaScript And XML
int	Integer
varchar	Variable character

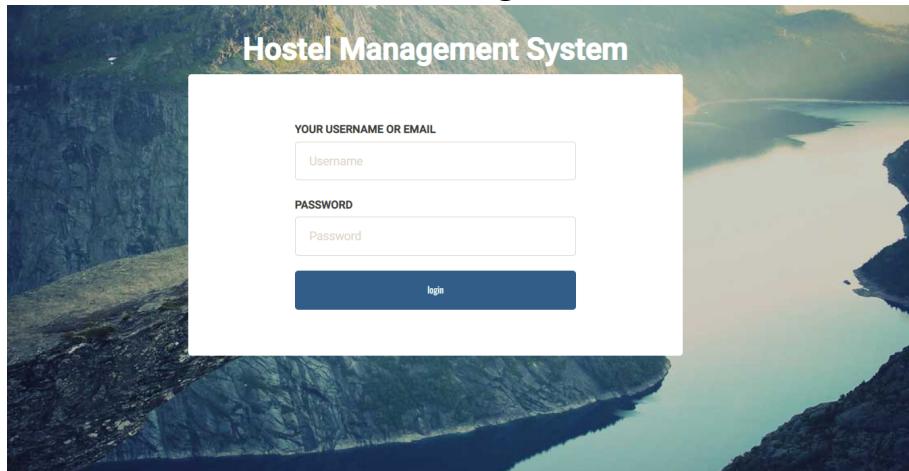
The hostel management system software comprises many sections. Each has its own functions which help to manage things like student details, admin login, room details, and many others.

LOGIN:
Student login:



A screenshot of a web browser showing the 'User Login' page of a 'Hostel Management System'. The URL in the address bar is 'localhost:80/hostel/Hostel/hostel/'. The page has a dark header with the system name and a sidebar on the left containing 'User Registration', 'User Login', and 'Admin Login' links. The main content area is titled 'User Login' and contains fields for 'EMAIL' (with placeholder 'Email') and 'PASSWORD' (with placeholder 'Password'), followed by a blue 'login' button. Below the button is a link 'Forgot password?'

Admin login:



A screenshot of a web browser showing the 'Admin login' page of the 'Hostel Management System'. The background features a scenic image of a river flowing through a mountainous landscape. The login form is centered and contains fields for 'YOUR USERNAME OR EMAIL' (placeholder 'Username') and 'PASSWORD' (placeholder 'Password'), followed by a blue 'login' button. The title 'Hostel Management System' is visible at the top of the form.

STUDENT REGISTRATION:

Hostel Management System

MAIN

- User Registration
- User Login
- Admin Login

FILL ALL INFO

Registration No :

First Name :

Middle Name :

Last Name :

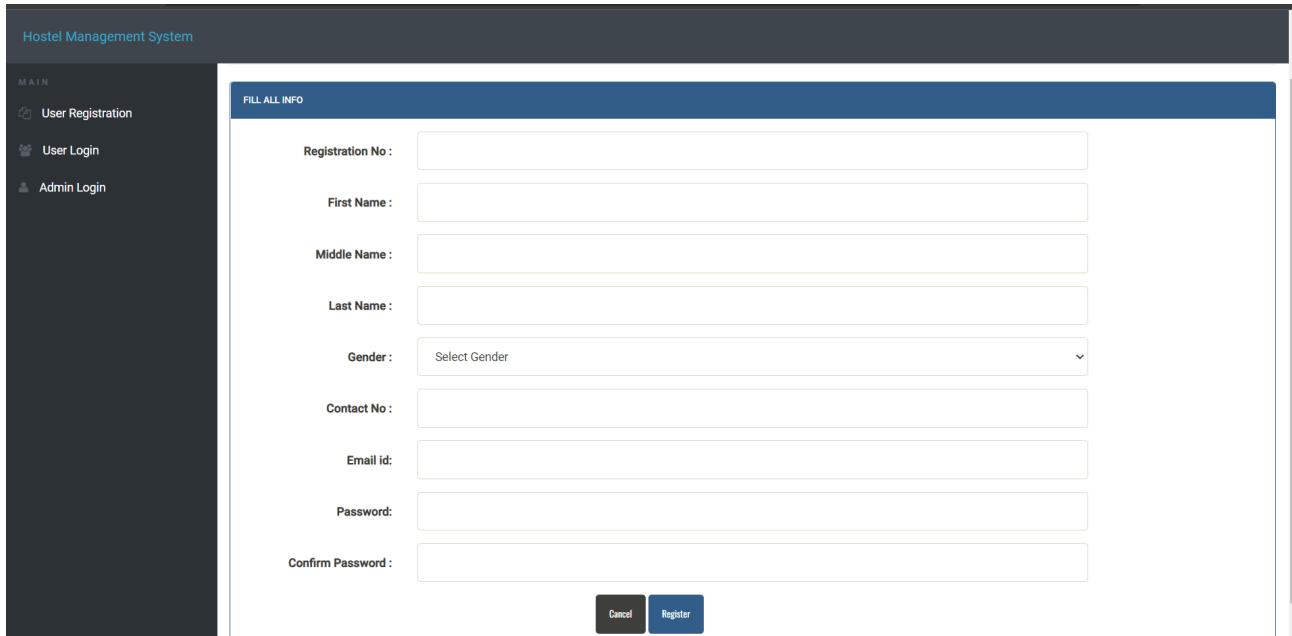
Gender : Select Gender

Contact No :

Email id:

Password:

Confirm Password :



Admin panel

localhost/def/hostel/Hostel/hostel/admin/dashboard.php

Hostel Management System

Account

Dashboard

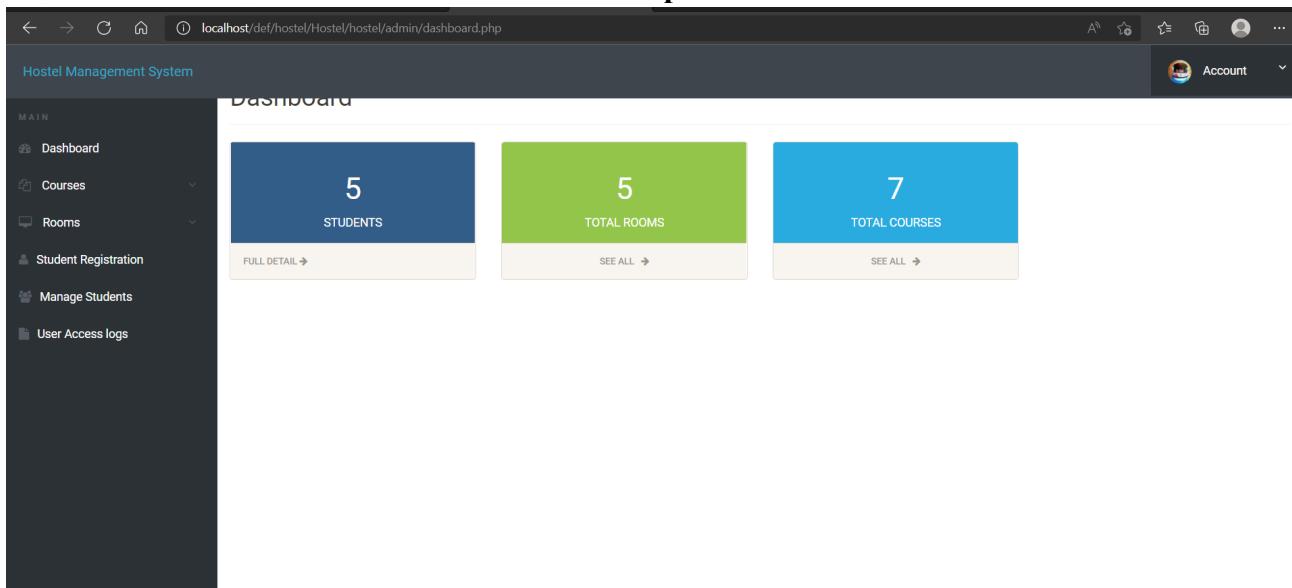
MAIN

- Dashboard
- Courses
- Rooms
- Student Registration
- Manage Students
- User Access logs

5 STUDENTS

5 TOTAL ROOMS

7 TOTAL COURSES



Student Panel

The screenshot shows a web browser window for the "Hostel Management System" at the URL `localhost/def/hostel/Hostel/hostel/dashboard.php`. The title bar of the browser says "Student Panel". The main content area is titled "Dashboard". On the left, there is a sidebar with a dark background and white text, listing the following menu items:

- MAIN
- Dashboard
- My Profile
- Change Password
- Book Hostel
- Room Details
- Access log

The main dashboard area has two main sections: "My Profile" (blue box) and "My Room" (green box). Each section contains a "FULL DETAIL →" link.

SQL Queries with results

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";


create database hostel;
use hostel;

CREATE TABLE IF NOT EXISTS `admin` (
    `id` int(11) NOT NULL,
    `username` varchar(255) NOT NULL,
    `email` varchar(255) NOT NULL,
    `password` varchar(300) NOT NULL,
    `reg_date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
    `updation_date` date NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `admin`
-- 

INSERT INTO `admin` (`id`, `username`, `email`, `password`, `reg_date`,
`updation_date`) VALUES
(1, 'admin', 'anuj.lpu1@gmail.com', 'Test@1234', '2016-04-04 20:31:45',
'2016-04-17');

-----


-- 
-- Table structure for table `adminlog`
-- 

CREATE TABLE IF NOT EXISTS `adminlog` (
    `id` int(11) NOT NULL,
    `adminid` int(11) NOT NULL,
    `ip` varbinary(16) NOT NULL,
    `logintime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-----
```

```

-- 
-- Table structure for table `courses` 
-- 

CREATE TABLE IF NOT EXISTS `courses` (
    `id` int(11) NOT NULL,
    `course_code` varchar(255) NOT NULL,
    `course_sn` varchar(255) NOT NULL,
    `course_fn` varchar(255) NOT NULL,
    `posting_date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `courses` 
-- 

INSERT INTO `courses` (`id`, `course_code`, `course_sn`, `course_fn`, `posting_date`) VALUES
(1, 'B10992', 'B.Tech', 'Bachelor of Technology', '2016-04-11 19:31:42'),
(2, 'BCOM1453', 'B.Com', 'Bachelor Of commerce ', '2016-04-11 19:32:46'),
(3, 'BSC12', 'BSC', 'Bachelor of Science', '2016-04-11 19:33:23'),
(4, 'BC36356', 'BCA', 'Bachelor Of Computer Application', '2016-04-11
19:34:18'),
(5, 'MCA565', 'MCA', 'Master of Computer Application', '2016-04-11
19:34:40'),
(6, 'MBA75', 'MBA', 'Master of Business Administration', '2016-04-11
19:34:59'),
(7, 'BE765', 'BE', 'Bachelor of Engineering', '2016-04-11 19:35:19');

-- 
-- Table structure for table `registration` 
-- 

CREATE TABLE IF NOT EXISTS `registration` (
    `id` int(11) NOT NULL,
    `roomno` int(11) NOT NULL,
    `seater` int(11) NOT NULL,
    `feespm` int(11) NOT NULL,
    `foodstatus` int(11) NOT NULL,
    `stayfrom` date NOT NULL,
    `stayout` date NOT NULL
)

```

```

        `duration` int(11) NOT NULL,
        `course` varchar(500) NOT NULL,
        `regno` int(11) NOT NULL,
        `firstName` varchar(500) NOT NULL,
        `middleName` varchar(500) NOT NULL,
        `lastName` varchar(500) NOT NULL,
        `gender` varchar(250) NOT NULL,
        `contactno` bigint(11) NOT NULL,
        `emailid` varchar(500) NOT NULL,
        `egycontactno` bigint(11) NOT NULL,
        `guardianName` varchar(500) NOT NULL,
        `guardianRelation` varchar(500) NOT NULL,
        `guardianContactno` bigint(11) NOT NULL,
        `corresAddress` varchar(500) NOT NULL,
        `corresCITY` varchar(500) NOT NULL,
        `corresState` varchar(500) NOT NULL,
        `corresPincode` int(11) NOT NULL,
        `pmntAddress` varchar(500) NOT NULL,
        `pmntCity` varchar(500) NOT NULL,
        `pmnatetState` varchar(500) NOT NULL,
        `pmntPincode` int(11) NOT NULL,
    `postingDate` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
    `updationDate` varchar(500) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `registration`
-- 

INSERT INTO `registration`(`id`, `roomno`, `seater`, `feespm`, `foodstatus`,
`stayfrom`, `duration`, `course`, `regno`, `firstName`, `middleName`,
`lastName`, `gender`, `contactno`, `emailid`, `egycontactno`, `guardianName`,
`guardianRelation`, `guardianContactno`, `corresAddress`, `corresCITY`,
`corresState`, `corresPincode`, `pmntAddress`, `pmntCity`, `pmnatetState`,
`pmntPincode`, `postingDate`, `updationDate`) VALUES
(6, 100, 5, 8000, 0, '2016-04-22', 5, 'Bachelor of Technology', 10806121,
'Anuj', '', 'kumar', 'male', 8285703354, 'anuj.lpu@gmail.com', 0, 'XYZ',
'Mother', 8285703354, 'H no 18/1 Bihari Puram Phase-1 Melrose Bye Pass',
'Aligarh', 'Uttar Pradesh', 202001, 'H no 18/1 Bihari Puram Phase-1 Melrose
Bye Pass', 'Aligarh', 'Uttar Pradesh', 202001, '2016-04-16 08:24:09', ''),
(7, 100, 5, 8000, 1, '2016-06-17', 4, 'Bachelor of Engineering', 108061211,
'Anuj', 'test', 'kumar', 'male', 8467067344, 'test@gmail.com', 8285703354,

```

```

'test', 'test', 9999857868, 'H no- 18/1 Bihari puram phase-1 melrose bye
pass', 'Aligarh', 'Uttar Pradesh', 202001, 'H no- 18/1 Bihari puram phase-1
melrose bye pass', 'Aligarh', 'Uttar Pradesh', 202001, '2016-06-23 11:54:35',
        ''),
(8, 112, 3, 4000, 0, '2016-06-27', 5, 'Bachelor of Science', 102355,
'rahul', 'kumar', 'Singh', 'male', 6786786786, 'rahul@gmail.com', 789632587,
'demo', 'demo', 1234567890, 'New Delhi', 'Delhi', 'Delhi (NCT)', 110001, 'New
    Delhi', 'Delhi', 'Delhi (NCT)', 110001, '2016-06-26 16:31:08', ''),
(9, 132, 5, 2000, 1, '2016-06-28', 6, 'Bachelor of Engineering', 586952,
'Ajay', '', 'kumar', 'male', 8596185625, 'ajay@gmail.com', 8285703354,
'demo', 'demo', 8285703354, 'H no- 18/1 Bihari puram phase-1 melrose bye
pass', 'Aligarh', 'Uttar Pradesh', 202001, 'H no- 18/1 Bihari puram phase-1
melrose bye pass', 'Aligarh', 'Uttar Pradesh', 202001, '2016-06-26 16:40:07',
        ');

-- -----
-- 
-- Table structure for table `rooms`
-- 

CREATE TABLE IF NOT EXISTS `rooms` (
    `id` int(11) NOT NULL,
    `seater` int(11) NOT NULL,
    `room_no` int(11) NOT NULL,
    `fees` int(11) NOT NULL,
`posting_date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `rooms`
-- 

INSERT INTO `rooms` (`id`, `seater`, `room_no`, `fees`, `posting_date`)
VALUES
(1, 5, 100, 8000, '2016-04-11 22:45:43'),
(2, 2, 201, 6000, '2016-04-12 01:30:47'),
(3, 2, 200, 6000, '2016-04-12 01:30:58'),
(4, 3, 112, 4000, '2016-04-12 01:31:07'),
(5, 5, 132, 2000, '2016-04-12 01:31:15');

-- -----

```

```
--  
-- Table structure for table `states`  
--  
  
CREATE TABLE IF NOT EXISTS `states` (  
    `id` int(11) NOT NULL,  
    `State` varchar(150) DEFAULT NULL  
) ENGINE=MyISAM AUTO_INCREMENT=37 DEFAULT CHARSET=latin1;  
  
--  
-- Dumping data for table `states`  
--  
  
INSERT INTO `states` (`id`, `State`) VALUES  
(1, 'Andaman and Nicobar Island (UT)'),  
    (2, 'Andhra Pradesh'),  
    (3, 'Arunachal Pradesh'),  
    (4, 'Assam'),  
    (5, 'Bihar'),  
    (6, 'Chandigarh (UT)'),  
    (7, 'Chhattisgarh'),  
    (8, 'Dadra and Nagar Haveli (UT)'),  
    (9, 'Daman and Diu (UT)'),  
    (10, 'Delhi (NCT)'),  
    (11, 'Goa'),  
    (12, 'Gujarat'),  
    (13, 'Haryana'),  
    (14, 'Himachal Pradesh'),  
    (15, 'Jammu and Kashmir'),  
    (16, 'Jharkhand'),  
    (17, 'Karnataka'),  
    (18, 'Kerala'),  
    (19, 'Lakshadweep (UT)'),  
    (20, 'Madhya Pradesh'),  
    (21, 'Maharashtra'),  
    (22, 'Manipur'),  
    (23, 'Meghalaya'),  
    (24, 'Mizoram'),  
    (25, 'Nagaland'),  
    (26, 'Odisha'),  
    (27, 'Puducherry (UT)'),
```

```

        (28, 'Punjab'),
        (29, 'Rajastha'),
        (30, 'Sikkim'),
        (31, 'Tamil Nadu'),
        (32, 'Telangana'),
        (33, 'Tripura'),
        (34, 'Uttarakhand'),
        (35, 'Uttar Pradesh'),
        (36, 'West Bengal');

-- -----
-- 

-- Table structure for table `userlog`
-- 

CREATE TABLE IF NOT EXISTS `userlog` (
    `id` int(11) NOT NULL,
    `userId` int(11) NOT NULL,
    `userEmail` varchar(255) NOT NULL,
    `userIp` varbinary(16) NOT NULL,
    `city` varchar(255) NOT NULL,
    `country` varchar(255) NOT NULL,
    `loginTime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `userlog`
-- 

INSERT INTO `userlog` (`id`, `userId`, `userEmail`, `userIp`, `city`,
    `country`, `loginTime`) VALUES
    (1, 10, 'test@gmail.com', '', '', '2016-06-22 06:16:42'),
    (2, 10, 'test@gmail.com', '', '', '2016-06-24 11:20:28'),
    (4, 10, 'test@gmail.com', 0x3a3a31, '', '', '2016-06-24 11:22:47'),
    (5, 10, 'test@gmail.com', 0x3a3a31, '', '', '2016-06-26 15:37:40'),
    (6, 20, 'ajay@gmail.com', 0x3a3a31, '', '', '2016-06-26 16:40:57');

-- -----
-- 

-- Table structure for table `userregistration`
```

```

--



CREATE TABLE IF NOT EXISTS `userregistration` (
    `id` int(11) NOT NULL,
    `regNo` varchar(255) NOT NULL,
    `firstName` varchar(255) NOT NULL,
    `middleName` varchar(255) NOT NULL,
    `lastName` varchar(255) NOT NULL,
    `gender` varchar(255) NOT NULL,
    `contactNo` bigint(20) NOT NULL,
    `email` varchar(255) NOT NULL,
    `password` varchar(255) NOT NULL,
    `regDate` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
    `updationDate` varchar(45) NOT NULL,
    `passUpdateDate` varchar(45) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=21 DEFAULT CHARSET=latin1;

--



-- Dumping data for table `userregistration`



--



INSERT INTO `userregistration` (`id`, `regNo`, `firstName`, `middleName`,
`lastName`, `gender`, `contactNo`, `email`, `password`, `regDate`,
`updationDate`, `passUpdateDate`) VALUES
(10, '108061211', 'Anuj', 'test', 'kumar', 'male', 8467067344,
'test@gmail.com', 'Test@123', '2016-06-22 04:21:33', '23-06-2016 11:04:15',
'22-06-2016 05:16:49'),
(19, '102355', 'rahul', 'kumar', 'Singh', 'male', 6786786786,
'rahul@gmail.com', '6786786786', '2016-06-26 16:33:36', '', ''),
(20, '586952', 'Ajay', '', 'kumar', 'male', 8596185625, 'ajay@gmail.com',
'8596185625', '2016-06-26 16:40:07', '', '');



--



-- Indexes for dumped tables



--



--



-- Indexes for table `admin`



--



ALTER TABLE `admin`
ADD PRIMARY KEY (`id`);
```

```
--  
-- Indexes for table `courses`  
--  
ALTER TABLE `courses`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `registration`  
--  
ALTER TABLE `registration`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `rooms`  
--  
ALTER TABLE `rooms`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `states`  
--  
ALTER TABLE `states`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `userlog`  
--  
ALTER TABLE `userlog`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `userregistration`  
--  
ALTER TABLE `userregistration`  
ADD PRIMARY KEY (`id`);  
  
--  
-- AUTO_INCREMENT for dumped tables  
--  
--  
-- AUTO_INCREMENT for table `admin`
```

```
--  
ALTER TABLE `admin`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;  
--  
-- AUTO_INCREMENT for table `courses`  
--  
ALTER TABLE `courses`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=8;  
--  
-- AUTO_INCREMENT for table `registration`  
--  
ALTER TABLE `registration`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=10;  
--  
-- AUTO_INCREMENT for table `rooms`  
--  
ALTER TABLE `rooms`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=6;  
--  
-- AUTO_INCREMENT for table `states`  
--  
ALTER TABLE `states`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=37;  
--  
-- AUTO_INCREMENT for table `userlog`  
--  
ALTER TABLE `userlog`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=7;  
--  
-- AUTO_INCREMENT for table `userregistration`  
--  
ALTER TABLE `userregistration`  
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=21;
```

CONCLUSION

To conclude the project, the project, developed using PHP with MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement.

HOTEL MANAGEMENT SYSTEM is very useful for hostel allotment and mess fee calculation. This hostel management software is designed for people who want to manage various activities in the hostel. For the past few years, the number of educational institutions are increasing rapidly. Thereby the number of hostels is also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who is running the hostel and software's not usually used in this context.²⁹ This particular project deals with the problems of managing a hostel and avoids the problems which occur when carried out manually. Identification of the drawbacks of the existing system leads to the designing of a computerized system that will be compatible with the existing system with the system which is more user-friendly and more GUI oriented.

References

<https://www.youtube.com/watch?v=crtwSmleWMA>
https://www.tutorialspoint.com/php/php_and_mysql.htm
https://www.w3schools.com/js/js_ajax_intro.asp
<https://www.ionos.com/digitalguide/server/tools/xampp-tutorial-create-your-own-local-test-server/>