

# DATABSE MANAGEMENT SYSTEM

## PROJECT

---

***HOSTEL MANAGEMENT SYSTEM***

---

BY

NAME	REG.NO
AADHARSH R	2019103604
RAMANNAGIRI JASHWANTH	2019103567
BHUVANESHWAR	2019103513

## **INTRODUCTION :-**

HOSTEL MANAGEMENT SYSTEM is a software developed for managing various activities in the hostel.

## **PROPOSAL :-**

The basic purpose of designing this project is to get rid from manual entry and record system and try to give easy and simple database management system for hostels.

This project is designed to keep the record of the students living in hostel, allocation of rooms, their monthly or semester wise dues and many more things but we are trying to make this management system as much as simple and easy as we can, but we well try to cover all the basic elements use for hostel management database.

## **SOFTWARE USED :-**

<b>OPERATING SYSTEM</b>	WINDOWS 10
<b>FRONT-END LANGUAGE</b>	HTML, CSS, JAVASCRIPT
<b>BACK-END LANGUAGE</b>	PHP, SQL
<b>DATABASE SERVER</b>	MYSQL
<b>DATABASE TOOL</b>	PHPMYADMIN

## **TABLES :-**

ENTITY NAMES	Hostel				
DESCRIPTION	Many institutes provide the facility of hostel for boys and girls.				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
Build_no	Varchar	10	No	Yes	
No_of_rooms	Int	20	No		
No_of_student	Int	20	No		
Annual_expense	Int	20	No		

ENTITY NAMES	hostel_furniture				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
Furniture_type	text	20	No		
Furniture_id	varchar	20		Yes	
Room_id	varchar	20			Room_entry.room_id

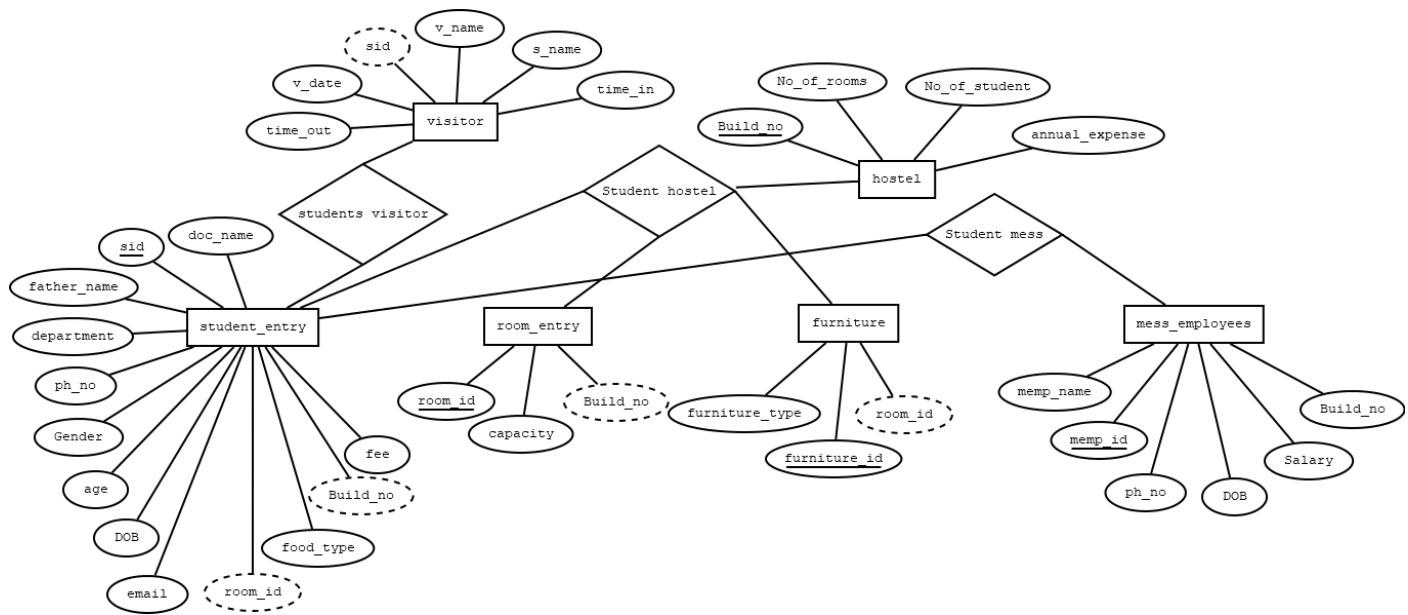
ENTITY NAMES	Mess_entry				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
Memp_name	Text	20	No		
Memp_id	Varchar	50	No	Yes	
Ph_no	Int	15	No		
DOB	Date	10	No		
Salary	Int	10	No		
Build_no	Varchar	10	No		hostel.Build_no

ENTITY NAMES	Room_entry				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
Room_id	Room_id	20	No	Yes	
Capacity	Int	5	No		
Build_no	Varchar	20	No		hostel.Build_no

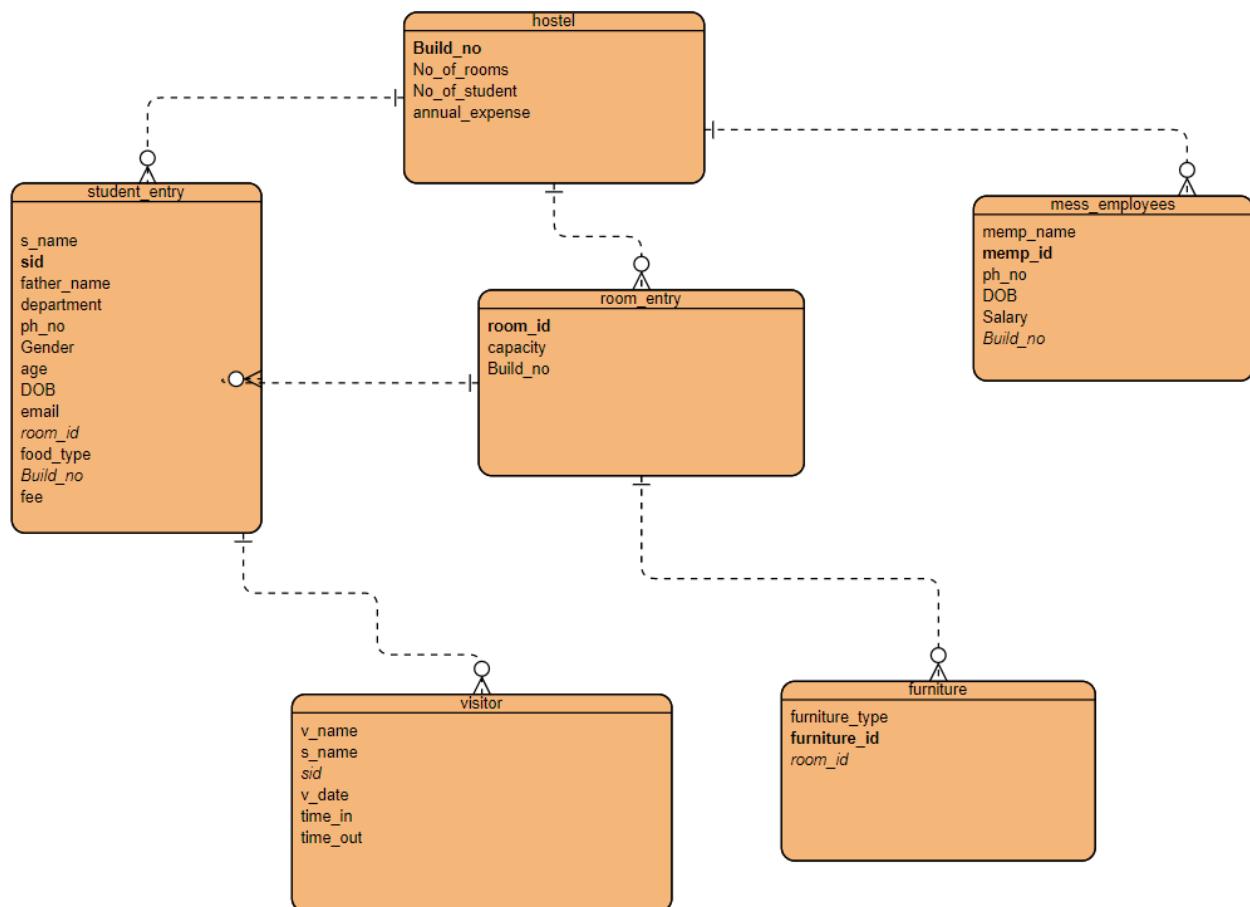
ENTITY NAMES	Student_entry				
DESCRIPTION	Students will be in hostel or hostel has students.				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
S_name	Text	55	No		
sid	Varchar	20	No	Yes	
Father_name	Text	55	No		
Department	Text	55	No		
Ph_no	Int	20	No		
Gender	Text	10	No		
Age	Int	5	No		
DOB	Date	10	No		
Email	Varchar	55	No		
Room_id	Varchar	20	No		Room_entry.room_id
Food_type	Text	10	No		
Build_no	Varchar	20	No		hostel.Build_no
Room_type	Text	10	No		
Fee	Int	20	No		

ENTITY NAMES	Visitor				
ATTRIBUTES	DATA TYPE	SIZE	NULL	PRIMARY KEY	FOREIGN KEY
V_name	Text	55	No		
S_name	Text	55	No		
sid	Varchar	20	No		Student_entry.sid
V_date	Date	10	No		
Time_in	Time	6	No		
Time_out	Time	6	No		

## E-R DIAGRAM :-



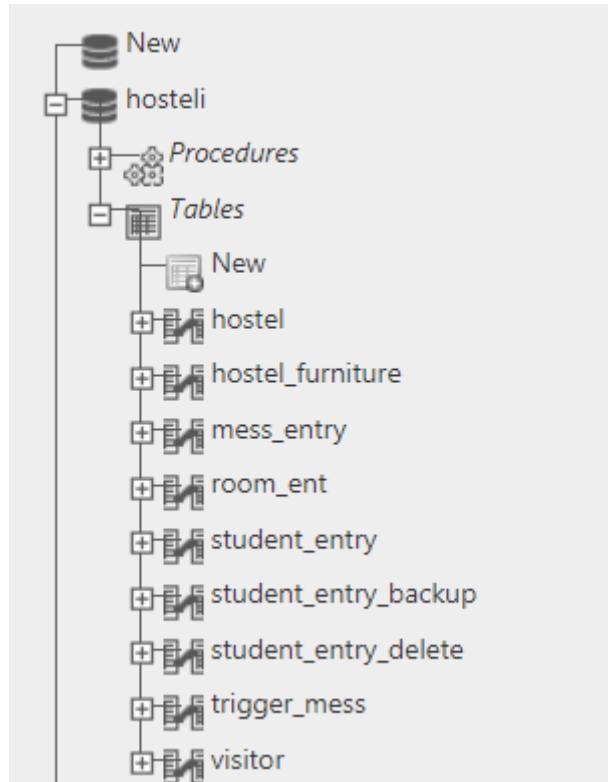
## RELATIONAL SCHEMA :-



\*\*\*\* Foreign key will be in *italic* and primary will be in **bold**\*\*\*\*

## **WHAT MAKES OUR PROJECT UNIQUE:-**

Our project basically works on 6 tables , and they are as follows,



We have given access to 3 main users , and they are,

- 1)Students
- 2)Visitors
- 3)The admin

Students, if they provide their respective credentials , can log in and view their information

Visitors can make their entry using the visitors portal

The Admin , with the correct Admin Id and password can access , modify , update and delete all tables and all entries

Moreover we have worked in the backend with triggers which acts as an active backup and has a record of all entries and deletions

We also have cursors used within procedures that facilitates searching

These are some key features of our project.

## TRIGGER

If new data is inserted into student\_table, this trigger will insert into student\_entry\_backup as backup

```
DELIMITER $$  
CREATE TRIGGER `student_entry_after` AFTER INSERT ON `student_entry` FOR EACH ROW BEGIN  
INSERT INTO student_entry_backup VALUES(  
    NEW.s_name,  
    NEW.sid,  
    NEW.father_name,  
    NEW.department,  
    NEW.ph_no,  
    NEW.gender,  
    NEW.age,  
    NEW.DOB,  
    NEW.email,  
    NEW.Room_id,  
    NEW.food_type,  
    NEW.Build_no,  
    NEW.room_type,  
    NEW.fee  
);  
END  
$$  
DELIMITER ;
```

If data is deleted from student\_table, this trigger will insert it into student\_entry\_delete

```
DELIMITER $$  
CREATE TRIGGER `student_entry_delete` BEFORE DELETE ON `student_entry` FOR EACH ROW BEGIN  
INSERT INTO student_entry_delete VALUES(  
    old.s_name,  
    old.sid,  
    old.father_name,  
    old.department,  
    old.ph_no,  
    old.gender,  
    old.age,  
    old.DOB,  
    old.email,  
    old.Room_id,  
    old.food_type,  
    old.Build_no,  
    old.room_type,  
    old.fee  
);  
END
```

```
$$  
DELIMITER ;
```

If mess\_entry new data is inserted , trigger will insert into trigger\_mess

```
DELIMITER $$  
CREATE TRIGGER `mess_tri_delete` AFTER DELETE ON `mess_entry` FOR EACH ROW BEGIN  
DELETE FROM trigger_mess WHERE memp_id = old.memp_id;  
END  
$$  
DELIMITER ;
```

If mess\_entry 's data is updated , trigger will updated into trigger\_mess

```
DELIMITER $$  
CREATE TRIGGER `mess_tri_update` BEFORE UPDATE ON `mess_entry` FOR EACH ROW BEGIN  
UPDATE trigger_mess SET memp_name = NEW.memp_name, memp_id = NEW.memp_id, ph_no = NEW.ph_n  
o, DOB = NEW.DOB, salary = NEW.salary, Build_no = NEW.Build_no WHERE memp_id = old.memp_id  
;  
END  
$$  
DELIMITER ;
```

If mess\_entry 's data is deleted, trigger will deleted into trigger\_mess

```
DELIMITER $$  
CREATE TRIGGER `mess_trigger` AFTER INSERT ON `mess_entry` FOR EACH ROW BEGIN  
INSERT INTO trigger_mess VALUES(  
    NEW.memp_name,  
    NEW.memp_id,  
    NEW.ph_no,  
    NEW.DOB,  
    NEW.salary,  
    NEW.Build_no  
);  
END  
$$  
DELIMITER ;
```

## PROCEDURE AND CURSOR

CREATE PROCEDURE AS “furniture” and CURSOR as “c\_furn”, to get input room id from the user and display the certain data which is equvalace to room id.

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `furniture` (IN `rid` VARCHAR(255)) BEGIN
    DECLARE is_done integer default 0;
    DECLARE c_rid varchar(20);
    declare c_fno varchar(20);
    DECLARE c_ftype varchar(55);
    DECLARE c_furn CURSOR FOR SELECT furniture_type, furniture_id, Room_id FROM hostel_
furniture WHERE Room_id = rid;
    DECLARE CONTINUE HANDLER FOR NOT found SET is_done = 1;
    OPEN c_furn;
    getlist: LOOP
        FETCH c_furn into c_ftype,c_fno,c_rid;
        IF is_done = 1 THEN
            LEAVE getlist;
        END if;
        SELECT c_ftype,c_fno,c_rid;
    END LOOP;
    CLOSE c_furn;
END$$
```

## INPUT

Execute routine `furniture`

Name	Type	Function	Value
rid	VARCHAR		R02

Go Close

## OUTPUT

c_ftype	c_fno	c_rid
chair	B02	R02

c_ftype	c_fno	c_rid
stand	B05	R02

**CREATE PROCEDURE AS “rooms” and CURSOR as “c\_room”, to get input Build\_no from the user and display the certain data which is equivelace to Build\_no.**

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `rooms` (IN `bno` VARCHAR(255)) BEGIN
declare is_done integer default 0;
DECLARE c_rid varchar(20);
DECLARE c_bno varchar(20);
DECLARE c_fno varchar(20);
DECLARE c_cap int;
DECLARE c_room CURSOR FOR SELECT Room_id,Furniture_id,Capacity,Build_no FROM room_ent
WHERE Build_no = bno;
declare continue handler for not found set is_done = 1;
OPEN c_room;
getlist: LOOP
    FETCH c_room into c_rid,c_fno,c_cap,c_bno;
    if is_done = 1 THEN
        leave getlist;
    end if;
    SELECT c_rid,c_fno,c_cap,c_bno;
END LOOP getlist;
CLOSE c_room;
END$$
```

#### INPUT

Execute routine `rooms` ×

Routine parameters

Name	Type	Function	Value
bno	VARCHAR		CEG01

Go Close

#### OUTPUT

c_rid	c_fno	c_cap	c_bno
R01	B01	2	CEG01

c_rid	c_fno	c_cap	c_bno
R02	B02	3	CEG01

CREATE PROCEDURE AS “visitor” and CURSOR as “c\_vis”, to get input student\_id from the user and display the certain data which is equivalent to Build\_no.

```
CREATE DEFINER='root'@'localhost' PROCEDURE `visitor` (IN `s_id` VARCHAR(255)) BEGIN
DECLARE is_done integer DEFAULT 0;
DECLARE c_sid varchar(20);
DECLARE c_sname varchar(55);
DECLARE c_vname varchar(55);
DECLARE c_vdate date;
DECLARE c_vis CURSOR FOR SELECT v_name,s_name,sid,v_date FROM visitor WHERE sid = s_id ;
;
DECLARE CONTINUE HANDLER FOR NOT found SET is_done = 1;
OPEN c_vis;
getlist: LOOP
    FETCH c_vis into c_vname,c_sname,c_sid,c_vdate;
    IF is_done = 1 THEN
        leave getlist;
    END IF;
    SELECT c_vname,c_sname,c_sid,c_vdate;
END loop getlist;
CLOSE c_vis;
END$$
```

### INPUT

Execute routine `visitor` X

Routine parameters

Name	Type	Function	Value
s_id	VARCHAR		S01

Go Close

### OUTPUT

c_vname	c_sname	c_sid	c_vdate
Farook	Aadharsh	S01	2021-05-04

**CREATE PROCEDURE AS “mess” and CURSOR as “cur1”, to get input salary from the user and display the certain data which is equivalence to sal.**

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `mess` (IN `sal` INT(100) UNSIGNED) BEGIN  
declare name,bno varchar(255);  
declare cur1 cursor for select memp_name,Build_no from mess_entry where salary = sal;  
open cur1;  
fetch cur1 into name,bno;  
select name,bno;  
close cur1;  
end$$
```

### INPUT

Execute routine `mess` X

Routine parameters

Name	Type	Function	Value
sal	INT		30000

Go Close

### OUTPUT

name	bno
Damon Salvatore	CEG01

# SCREENSHOTS :-

## THE MAIN PAGE

**COLLEGE OF ENGINEERING - GUINDY**  
Anna University, Chennai

**HOSTEL**  
The college has four Hostel Blocks for Men and two Hostel Blocks for women students with capacity 690 and 160 respectively. These hostels have separate establishments and are headed by the warden assisted by Resident Tutors. They are the admitting authority. Prof. Mini is the warden. Messes are run on dividing system and there is provision for vegetarian and non-vegetarian messes. The hostel inmates are expected to follow the hostel rules strictly and as directed by warden and resident tutors.

AADHARSH RAM , BHUVANESHWAR , JASHWANTH

## STUDENT LOGIN

**COLLEGE OF ENGINEERING - GUINDY**  
Anna University, Chennai

**COLLEGE OF ENGINEERING GUINDY**

Student's ID	S01
Date of Birth	10/10/2000

Sign in  
Student Register

## AFTER SUCCESSFULLY LOGGING IN STUDENT LOGIN,

Screenshot of a web browser showing student login information.

The page title is "Student login". The URL is "localhost/Project\_team3/stu\_log.ind.php".

Logos of Anna University and College of Engineering - Guindy are displayed.

The main content area displays student details:

STUDENT'S NAME	Aadharsh
STUDENT'S ID	S01
FATHER'S NAME	Ramesh Ramanathan
DEPARTMENT	CSE
PHONE NUMBER	2147483647
GENDER	Others
AGE	19
DATE OF BIRTH	2001-10-10
EMAIL ID	senseiadhi333@gmail.com
ROOM ID	R02
FOOD STATUS	Veg
BUILD NUMBER	CEG01
ROOM TYPE	Triple_Room
FEES	4000

## STUDENT REGISTRATION:

Screenshot of a web browser showing student registration form.

The page title is "Student Entry". The URL is "localhost/Project\_team3/student\_entry.html".

Logos of Anna University and College of Engineering - Guindy are displayed.

The main content area displays room type options and a registration form:

Room Type	Room Amt
Single Room	4500
Double Room	3500
Third Room	2000

Text: veg : Rs.2000 ; Non Veg : Rs.2500

Form fields (Student's Name, Student's ID, Father's Name, Department, Mobile number, Gender, Age, Date of Birth, Email ID, Room ID, Food Status, Hostel Build no., Room type) are present.

A "Submit" button is at the bottom.

VISITOR'S ENTRY

**COLLEGE OF ENGINEERING - GUINDY**



PROGRESS THROUGH KNOWLEDGE

**BACK**

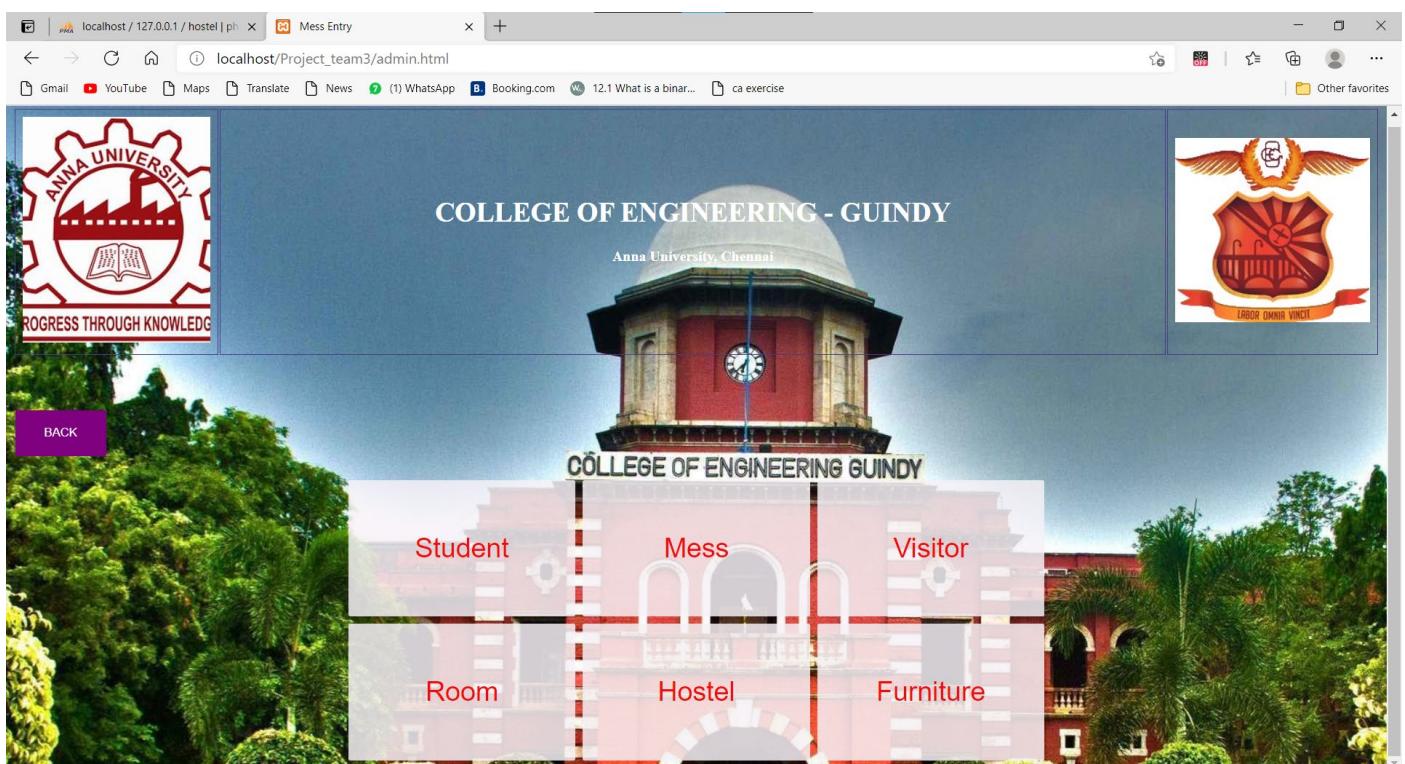
Visitor's Name :	<input type="text"/>
Student's Name :	<input type="text"/>
Student's ID :	<input type="text"/>
Visitor's date :	<input type="text"/> mm/dd/yyyy 
Time in :	<input type="text"/> -- : -- : -- 
Time out :	<input type="text"/> -- : -- : -- 

Submit

## **ADMIN LOGIN:**

The screenshot shows a web browser window with the URL `localhost/Project_team3/admin_log.php`. The page features a large background image of a red brick building with a white dome and a clock tower, identified as the College of Engineering - Guindy. In the top left corner, there is a logo for Anna University with the text "ANNA UNIVERSITY" and "PROGRESS THROUGH KNOWLEDGE". In the top right corner, there is another logo featuring a shield with wings and the motto "LAVOR OMNIA VINCIT". The main content area contains a login form with fields for "Admin name" (set to "admin") and "Password" (represented by a series of dots). A purple "Sign in" button is located below the password field. The overall layout is clean and professional.

## AFTER LOGGING IN ADMIN SUCCESSFULLY,



## STUDENT'S DETAILS DISPLAY,

The screenshot shows the "Student Display" page. It features the same header and logos as the dashboard. The main content area displays student details in a table:

Student's Id	Student's Name	Father's Name	Department	Phone number	Gender	Age	Date of Birth	Email ID	Room id	Food type	Build no.	Room Type	Fees	Edit
S01	Aadharsh	Ramesh Ramanathan	CSE	2147483647	Others	19	2001-10-10	senseiadhi333@gmail.com	R02	Veg	CEG01	Triple_Room	4000	<a href="#">Update</a>
S02	Bhuvi	Suresh	CSE	11242421	Male	19	2001-04-05	bhuvan@gmail.com	R01	Veg	CEG01	Double_Room	5500	<a href="#">Update</a>

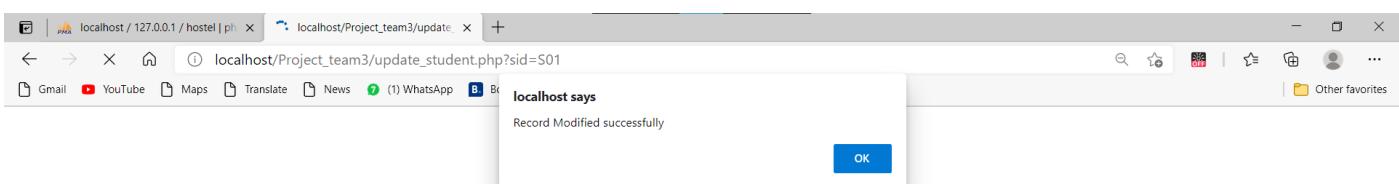
At the top left, there are fields for "Studentname" and a "GO" button. At the top right, there is a "Export as Excel" button. The table includes "Edit" buttons for each row, which are colored green for the first row and red for the second row.

## UPDATING STUDENT DETAILS ON CLICKING THE “UPDATE” BUTTON FOR THE RESPECTIVE STUDENT,

Screenshot of a web browser showing the "Student Entry" page at [localhost/Project\\_team3/update\\_student.php?sid=S01](http://localhost/Project_team3/update_student.php?sid=S01). The page displays the logos of Anna University and College of Engineering - Guindy, along with the text "Anna University, Chennai". The form contains fields for updating student details:

Student's ID	S01
Student's Name	Aadharsh
Father's Name	Ramesh Ramanathan
Department	CSE
Mobile number	2147483647
Gender	Others
Age	19
Date of Birth	10/10/2001
Email ID	senseladhi333@gmail.com
Room ID	R02
Food Status	Veg
Hostel Build no.	CEG01
Room type	Triple Room

**Submit**



## STUDENT DETAILS DELETED ON CLICKING DELETE BUTTON,

A screenshot of a web browser window. The address bar shows 'localhost/Project\_team3/delete\_student.php?sid=S06'. The main content area displays the text 'Deleted sucessfully...'.

## VALUES EXPORTED AS EXCEL ON CLICKING THE BUTTON "EXPORT AS EXCEL"

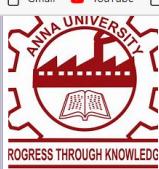
A screenshot of Microsoft Excel showing a grid of student data. The columns include Student's I, Student's I, Father's N, Department, Phone No., Gender, Age, Date Of Birth, Email ID, Room ID, Food Stat, Build No., Room Type, and Fees. The data is as follows:

	Student's I	Student's I	Father's N	Department	Phone No.	Gender	Age	Date Of Birth	Email ID	Room ID	Food Stat	Build No.	Room Type	Fees
2	Aadharsh	S01	Ramesh	Rc CSE	2147483647	Others	19	10/10/2001	senseiadihi33@gmail.com	R02	Veg	CEG01	Triple_Room	4000
3	Bhuvi	S02	Suresh	CSE	11242421	Male	19	4/5/2001	bhuvi@gmail.com	R01	Veg	CEG01	Double_Room	5500
4	Jaswanth	S03	Ramanagir	CSE	11241423	Male	20	2/1/2001	jashutheon@gmail.com	R01	Non_Veg	CEG01	Double_Room	6000
5	Raj kumar	S04	natarajan	MECH	2147483647	Male	21	2/2/2001	camillo.moncelesan@me.com	R01	Non_Veg	CEG02	Triple_Room	4500
6	Prithvi Raji	S05	Vijay	ME	6894782	Male	21	2/3/2000	camillo.moncelesan@me.com	R05	Non_Veg	CEG05	Single_Room	4500
7	Raj kumar	S06	RAMANGI	MECH	1234567	Male	20	4/5/2000	senseiadihi33@gmail.com	R01	Veg	CEG01	Triple_Room	4000

## MESS

localhost / 127.0.0.1 / hostel | ph x Mess x +

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites



**COLLEGE OF ENGINEERING - GUINDY**

Anna University, Chennai



**MENU TIME TABLE**

/	Breakfast	Lunch	Snacks	Dinner
Timing	8.00 a.m - 9.30 a.m	12.00 p.m - 1.30 p.m	4.30 p.m - 5.30 p.m	8.00 p.m - 9.30 p.m
Monday	Idly	Meals	Tea, Bonda	Idliyappa,
Tuesday	Dosa	Meals	Tea, Spl. Vadai	Chappathi
Wednesday	Pongal	Veg Biriyani / Chicken Biriyani	Coffee, Medu Vadai	Uthappam
Thursday	Bread	Meals	Tea, Bonda	Rava khichidi
Friday	Poori	Meals	Coffee, Medu Vadai	Idly
Saturday	Dosa	Veg. Biriyani / Chicken Biriyani	Tea, Bajji	Uthappam
Sunday	Dosa	Meals	Tea, Spl. Vadai	Chappathi

[Mess Employees entry](#)

[Mess Employees display](#)

## MESS EMPLOYER's ENTRY

localhost / 127.0.0.1 / hostel | ph x Mess Entry x +

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites



**COLLEGE OF ENGINEERING - GUINDY**

Anna University, Chennai



**BACK**

Name :

Employer's id :

Mobile no. :

Date of birth :  mm/dd/yyyy

Salary :

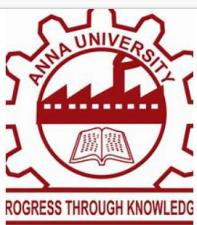
Build\_no :

**Submit**

## MESS EMPLOYER's DETAILS

localhost / 127.0.0.1 / hostel | ph x Student Display x +

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites



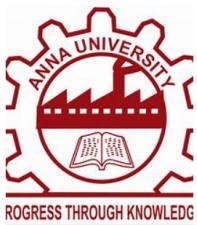

**COLLEGE OF ENGINEERING - GUINDY**

Name	Mess ID	Phone no.	Date of Birth	Salary	Build_no	Edit	
Damon Salvatore	E01	8956214	1990-09-10	30000	CEG01	<a href="#">Update</a>	<a href="#">Delete</a>
Stefan Salvatore	E02	6663332	1885-10-03	25000	CEG02	<a href="#">Update</a>	<a href="#">Delete</a>
Rebekah Mikaelson	E03	8829123	1985-05-04	35000	CEG03	<a href="#">Update</a>	<a href="#">Delete</a>
Klaus Mikaelson	E04	8829500	1985-03-02	35000	CEG03	<a href="#">Update</a>	<a href="#">Delete</a>

## VISITOR'S DETAILS

localhost / 127.0.0.1 / hostel | ph x Student Display x +

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites




**COLLEGE OF ENGINEERING - GUINDY**

Anna University, Chennai

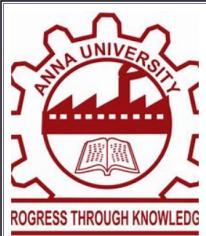
Visitor Name	Student Name	Student ID	>Visitor Date	Time in	Time out	Edit	
Kishore	Bhuvi	S02	2021-05-10	16:45:00.000000	19:45:00.000000	<a href="#">Update</a>	<a href="#">Delete</a>
Abhishek	jaswanth	S03	2021-05-05	10:20:00.000000	20:20:00.000000	<a href="#">Update</a>	<a href="#">Delete</a>

## ROOM's ENTRY

localhost / 127.0.0.1 / hostel | ph x Room Entry x +

localhost/Project\_team3/room\_ent.html

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites




# COLLEGE OF ENGINEERING - GUINDY

Anna University, Chennai

BACK

Room id	<input type="text"/>
Furniture id	<input type="text"/>
Capacity	<input type="text"/>
Hostel Build no.	<input type="text"/>

Submit

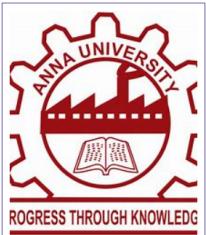
Room display

## ROOM DETAIL

localhost / 127.0.0.1 / hostel | ph x Student Display x +

localhost/Project\_team3/room\_disp.php?

Gmail YouTube Maps Translate News (1) WhatsApp Booking.com 12.1 What is a binar... ca exercise Other favorites




# COLLEGE OF ENGINEERING - GUINDY

Anna University, Chennai

BACK

Room_id	Furniture_id	Capacity	Build_no	Edit	
R01	B01	2	CEG01	<a href="#">Update</a>	<a href="#">Delete</a>
R02	B02	3	CEG01	<a href="#">Update</a>	<a href="#">Delete</a>
R03	B04	1	CEG04	<a href="#">Update</a>	<a href="#">Delete</a>
R04	B03	1	CEG02	<a href="#">Update</a>	<a href="#">Delete</a>

## HOSTEL's ENTRY

The screenshot shows a web browser window titled "Hostel". The URL is "localhost/Project\_team3/hostel.html". The page header includes the "COLLEGE OF ENGINEERING - GUINDY" logo and the "Anna University, Chennai" text. There are two large logos at the top: the Anna University logo on the left and the College of Engineering - Guindy logo on the right. Below the header, there is a form with four input fields: "Hostel Build no.", "No. of rooms", "No. of student", and "Annual expense". A "Submit" button is located below the form, and a "Hostel's display" button is further down.

BACK

Hostel Build no.	<input type="text"/>
No. of rooms	<input type="text"/>
No. of student	<input type="text"/>
Annual expense	<input type="text"/>

Submit

Hostel's display

## HOSTEL DETAIL

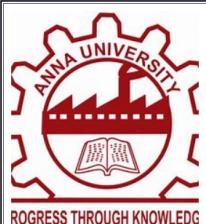
The screenshot shows a web browser window titled "Student Display". The URL is "localhost/Project\_team3/hostel\_display.php?". The page header includes the "COLLEGE OF ENGINEERING - GUINDY" logo and the "Anna University, Chennai" text. There are two large logos at the top: the Anna University logo on the left and the College of Engineering - Guindy logo on the right. Below the header, there is a table with four rows, each representing a hostel entry. The columns are "Build no.", "No. of rooms", "No. of student", and "Annual expense". Each row has "Edit" buttons (green for update, red for delete) in the last column.

BACK

Build no.	No. of rooms	No. of student	Annual expense	Edit
CEG01	30	80	200000	<a href="#">Update</a> <a href="#">Delete</a>
CEG02	40	90	500000	<a href="#">Update</a> <a href="#">Delete</a>
CEG03	35	90	500000	<a href="#">Update</a> <a href="#">Delete</a>
CEG04	45	120	900000	<a href="#">Update</a> <a href="#">Delete</a>

## FURNTURE's ENTRY

localhost / 127.0.0.1 / hostel | ph Hostel localhost/Project\_team3/furniture.html



# COLLEGE OF ENGINEERING - GUINDY

Anna University, Chennai



BACK

Furniture Type	<input type="text"/>
Furniture id	<input type="text"/>
Room id	<input type="text"/>

## FURNITURE's DETAIL

localhost / 127.0.0.1 / hostel | ph Furniture Display



# COLLEGE OF ENGINEERING - GUINDY

Anna University, Chennai



BACK

Furniture Type	Furniture ID	Room ID	Edit	
Bed	B01	R01	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
chair	B02	R02	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
table	B03	R03	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
BED	B04	R04	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

THE UPDATE AND DELETE WORKS SIMILAR TO WHAT IS PREVIOUSLY EXPLAINED.

# TRIGGER

## Student\_entry\_backup

The screenshot shows the 'student\_entry\_backup' table in the 'hosteli' database. The table has 14 columns: s\_name, sid, father\_name, department, ph\_no, gender, age, DOB, email, Room\_id, food\_type, Build\_no, room\_type, and fee. There are 10 rows of data.

s_name	sid	father_name	department	ph_no	gender	age	DOB	email	Room_id	food_type	Build_no	room_type	fee
Aadharsh	S01	Ramesh Ramanathan	CSE	2147483647	Male	19	2001-10-10	senseiadhish33@gmail.com	R01	Veg	CEG01	Triple_Room	4000
Bhuvi	S02	Suresh	CSE	11242421	Male	19	2001-04-05	bhuvan@gmail.com	R01	Veg	CEG01	Double_Room	5500
jaswanth	S03	Ramanagiri Jainesh	CSE	11241423	Male	20	2001-02-01	jashutheon@gmail.com	R01	Non_Veg	CEG01	Double_Room	6000
Raj kumar	S04	natarajan	MECH	2147483647	Male	21	2001-02-02	camillo.moncelesan@me.com	R01	Non_Veg	CEG02	Triple_Room	4500
Prithvi Rajan	S05	Vijay	ME	6894782	Male	21	2000-02-03	camillo.moncelesan@me.com	R05	Non_Veg	CEG05	Single_Room	4500
Suresh	S06	natarajan	ECE	2147483647	Male	18	2002-01-06	toms1970@gmail.com	R04	Veg	CEG04	Triple_Room	4000
Aditya	S07	Giri	ECE	259874	Male	20	2001-04-06	aditya@gmail.com	R05	Non_Veg	CEG04	Single_Room	4500
Suresh	S07	natarajan	ECE	2147483647	Others	20	2002-01-06	toms1970@gmail.com	R04	Veg	CEG04	Triple_Room	4000
S06	Rahul	Dravid	BIO-TECH	8956214	Male	21	2000-01-08	camillo.moncelesan@me.com	R04	Veg	CEG01	Triple_Room	4000
Raj kumar	S06	RAMANGIRI	MECH	1234567	Male	20	2000-04-05	senseiadhish33@gmail.com	R01	Veg	CEG01	Triple_Room	4000
Rajesh	S07	Karnan	BIO-TECH	851456324	Male	20	2001-06-06	abc@gmail.com	R04	Veg	CEG05	Double_Room	5500
XYZ	S11	YZX	ECE	10265255	Male	20	2001-04-04	xyz@gmail.com	R05	Veg	CEG05	Double_Room	5500
Vignesh	S12	Rahul	ECE	14569875	Male	20	2001-04-04	vignesh@gmail.com	R05	Veg	CEG04	Double_Room	5500
Vignesh	S10	Aadharsh	ME	2147483647	Male	20	2001-05-05	jashwanth05@gmail.com	R05	Veg	CEG05	Double_Room	5500
Bhuvanesh	S09	Suresh	CSE	12345678	Male	20	2001-06-01	bhuvaneshwaran54@gmail.com	R05	Veg	CEG05	Double_Room	5500

## Student\_entry\_delete

The screenshot shows the 'student\_entry\_delete' table in the 'hosteli' database. The table has 14 columns: s\_name, sid, father\_name, department, ph\_no, gender, age, DOB, email, Room\_id, food\_type, Build\_no, room\_type, and fee. There are 10 rows of data.

s_name	sid	father_name	department	ph_no	gender	age	DOB	email	Room_id	food_type	Build_no	room_type	fee
Aditya	S07	Giri	ECE	259874	Male	20	2001-04-06	aditya@gmail.com	R05	Non_Veg	CEG04	Single_Room	4500
Suresh	S07	natarajan	ECE	2147483647	Others	20	2002-01-06	toms1970@gmail.com	R04	Veg	CEG04	Triple_Room	4000
Suresh	S06	natarajan	ECE	2147483647	Male	18	2002-01-06	toms1970@gmail.com	R04	Veg	CEG04	Triple_Room	4000
S06	Rahul	Dravid	BIO-TECH	8956214	Male	21	2000-01-08	camillo.moncelesan@me.com	R04	Veg	CEG01	Triple_Room	4000
Rajesh	S07	Karnan	BIO-TECH	851456324	Others	20	2001-06-06	abc@gmail.com	R05	Veg	CEG05	Triple_Room	5500
XYZ	S11	YZX	ECE	10265255	Others	21	2001-04-04	xyz@gmail.com	R05	Veg	CEG05	Triple_Room	5500
Vignesh	S12	Rahul	BIO-TECH	14569875	Others	20	2001-04-04	vignesh@gmail.com	R05	Veg	CEG04	Triple_Room	5500
Vignesh	S10	Aadharsh	ECE	2147483647	Male	20	2001-05-05	jashwanth05@gmail.com	R05	Veg	CEG05	Triple_Room	5500
Rahul	S09	Suresh	CSE	12345678	Others	20	2001-06-01	bhuvaneshwaran54@gmail.com	R05	Veg	CEG05	Triple_Room	5500

## Trigger\_mess

The screenshot shows the PHPMyAdmin interface for a MySQL database named 'hosteli'. The current table is 'trigger\_mess'. The table structure is as follows:

memp_name	memp_id	ph_no	DOB	salary	Build_no
Damon Salvatore	E01	8956214	1990-09-10	30000	CEG01
Stefan Salvatore	E02	6663332	1885-10-03	25000	CEG02
Rebekah Mikaelson	E03	8829123	1985-05-04	35000	CEG03
Klaus Mikaelson	E04	8829500	1985-03-02	35000	CEG03

Below the table, there are several buttons for operations: Edit, Copy, Delete, Export, and a 'With selected:' dropdown. There are also links for Print, Copy to clipboard, Export, Display chart, and Create view.

### TEAM MEMBERS CONTRIBUTIONS

**Aadharsh R – Front end , PHP and Back end**

**Jashwanth – Front End**

**Bhuvaneshwar S – Front end , Styling , PHP**

All members actively contributed to this project , all the designing and connecting were done together