***Introduction***

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.

If we talk in simple functionality of this project so our basic target is to keep database of students in hostels with different angles  such that their room number, fees status, their course name, semester and can be many more.

As mentioned earlier we will try to make our project easy and simple so it can be implement at any level and can be productive and useful for any hostel administration.

***User Requirement analysis***

Hostel management system is designed so that our universities and colleges can easily manage the data of students and related things.

For the best understanding first we have to define the project scope or the scenario because different problem can be solve different design and more than one scenarios can be created for each problem. People design them according to their thinking.

We are also creating some type scenario so that our design can be bit specific for some kind of situation.

As we can see that our university has the facility of hostel for boys and girls, we will focus on boys hostel only as almost all the things will be same in both. Boys hostel has many rooms for the accommodation of students in which more than one student accommodate their self. Each room has been assigned different types of furniture for the students so that they can easily spend the time in room. There are many workers in the hostel who work in the mess and hostel as well like cleaning washing etc. every student must submit his fees in time so they can get every facility in hostel. For the food service the hostel management is providing the facility of mess for students so students can gssset the meal in hostel. Its also possible that visitors can come to meet students those who are living in hostel.

***Data Requirements***

Student

warden

Room

Furniture

Employees

Mess

Leave application

***Attributes***

Student

Name

Father name

Student id

Block

Room no.

Date of birth

Address

Student course and semester

Phone no. and email id

Warden

Warden id

Warden name

Wmobile1

Wmobile2

Employee\_id

Room

Number

block

Furniture

Furniture

No. of items

Employees

Employee name employee id

Phone number

Leave application

Reg\_no

Application no

Room no

Block

Check\_in

Check\_out

Place

Warden id

Mess

Reg\_no

Mess\_name

No\_of\_stud