

**Muhammad Noman (FA21-BSCS-0032)**

**Mustafa hassan (FA21-BSCS-0030)**

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| **Project Title:**  **Hostel Management System** |
| **Submitting to:**  ***Miss Anum Jawed*** |
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PROBLEM STATEMENT:

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

SOLUTION:

The hostels handle the entire information manually, which is very tedious and mismanaged.

• The objective of our project is as follows.

• To keep the information of students.

• To keep all detail in brief like room information and the total number of students**.**

SCOPE:

* To make it easier for data collection, storage, and referencing reliable.
* To store the data of all current students & also the students who had left the
* hostel.
* To provide a quick response with very accurate information when needed.
* To make the hostel management system more interactive, speedy, and user-friendly.
* To automate each and every activity of the manual system.

FEATURE:

* Less human error.
* Strength and strain of manual labour can be reduced.
* High security.
* Data redundancy can be avoided to some extent.
* Data consistency.
* Easy to handle.
* Easy data updating.
* Easy record keeping.
* Backup data can be easily generated.

LONG-TERM GOAL:

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