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Project name : Hostel management System

Aim: Software to manage Hostels.

Abstract: As the name specifies "HOSTEL MANAGEMENT SYSTEM" is software developed for managing various activities in the hostel. For the past few years the number of educational institutions is increasing rapidly. Thereby the no. 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 are running the hostel and softwares are not usually used in this context. This particular project deals with the problems on managing a hostel and avoid the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the development of computerized hostel management 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 drawbacks of the existing hostel



management system. Less human error, strength and strain of manual ~~error~~ 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.

Requirement - Python, JS, fast API, mysql.