

2. HOSTEL MANAGEMENT SYSTEM

Problem Statement: The hostel management system is 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 a 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.

Software Requirements Specification :

- Hostel management system has an admin who manages the hostel, allots rooms and keeps track of payments. The admin will allocate a room to students according to the section or class. The admin will also keep track of the payment made by the student.
- As the student's course is over they will vacate their rooms. So it is required for the administrator to remove their records from the database.
- The allottees make payments according to the bill generated which have attributes like bill number, type and date.
- The details of the students staying in the hostels like name, place, address, contact details are maintained in the database.
- A hostel is made up of mess and rooms. A mess amount will also generate. This amount has the mess status of the whole month. On the basis of this amount monthly, charges of mess of a student will be defined.
- The hostel management system will allow renewing the student's registration every year. The rooms of the hostel are composed of tables and beds, where a count of the same is maintained and the allottees can use them as they wish.