

2. HOSTEL MANAGEMENT SYSTEM

2.1 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 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.

2.2 Software Requirement Specification

- Hostel management system has admin who manages the hostel, allotes and payment methods. The admin will allocate a room to student according to the section or class. The admin will also keep track of the payment made by the student/allotes.
- 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 tables.
- The allotes makes payment according to the bill generated which have the attributes bill number, type and date.
- The details of the students staying in the hostels like name, place, address, contact details is maintained in the database.
- The hostel is categorized into two types i.e boys and girls hostel. Each hostel type has different costs, warden and name.
- A hostel is made up of mess and rooms. A mess account will also generate. This account having the mess status of the whole month. On the base of this account 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 hostel are composed of table and beds, where a count of the same is maintained and the allotes can use them as they wish.