

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,allot-
es 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/allot-es .
- 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 allot-es 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 detailsis maintained in the database.
- The hostel is categorized into two types I.e boys and girls
hostel.Each hostel type hasdifferent 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 allot-es can use

them as they wish.