

2. Hostel Management System

Software Requirement Specification

Purpose / Problem Statement

- The hostel management system is to provide college students accommodation to university hostel more efficiently. This project also keeps details of hostellers and applied students. Warden will be administrator. This document is intended to minimize human work and make hostel allocation an easier job.

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- It has admin who manages hostel, allotes and payment methods. The admin will allocate a room to student and will keep track of payment made by students
- As student's course is over, they will vacate their rooms and it is required for admin to remove their records from database tables

- The allot-ee makes payment accord to bill generated which have attributes bill number, type, date
- The details of Students staying in the hostels like name, place, address, contact details is in database
- The hostel is categorized in 2 types i.e boys and girls hostel. Each hostel type has diff costs, warden and name.
- A hostel is made up of mess and rooms. A mess account will also generate.
- It will allow renewing the students' registration every year, the rooms of hostel are composed of tables and beds whose count is maintained