Hostel Management System

Problem Statement:-

For the past few years, the no of educational institutions has increased rapidly. Therefore the no of hostel is also increasing to provide accomodation for these students. There is a lot of strain on persons running hostel. Identification of drawbacks of existing sys leads to designing this system.

SRS :-

* It has an admin who manages hostel allocation & payment methods.

* As students vacate room, their entry needs to be deleted from database.

* Payment needs to be done according to bill generated which has attributes no, type & date.

* The student details like name, place & addr, contact details is maintained.

* It comprises of both room & mess. The mess account will have mess status of an entire month, on basis of which monthly charges of student will be

* Accessories provided to each room like furniture are also maintained in database.

* Mess Manager should manage mess workers & update mess.

Hostel Management System

Admin
- name: string
- wardenid: int
- gender: string
- login()
- logout()
- addHostel()
- addWarden()
- addStudent()

Warden
- name: string
- gender: string
- age: int
- wardenid: int
- manageHostel()
- getStudentList()

Hostel
- no of room: int
- no of students: int
- no of room: int
- viewDetails()

Room
- roomNo: int
- roomType: string
- roomDecs: string
- addRoom()
- deleteRoom()
- searchRoom()

Single Accommodation
- personNo: string

Multiple Accommodation
- no of student: int

mess
- mealType: string
- getMenuName()

Student
- name: string
- phone: int
- roomNo: int
- giveFeedback()
- leaveHostel()

Feedback
- response: string
- view()
- edit()
- delete()

Payment
- mode: Payment mode
- bankDetails: string

Payment mode
- amount: int

Relationships: appoints, adds, employ, contains, has, give, makes