

LAB-2.

Hostel Management SystemProblem statement

For the past few years, the no. of educational institutions has increased rapidly. Therefore the no. of hostel is also increasing to provide accommodation for these students. There is a lot of strain on person running them. Identification of drawbacks of existing system leads to designing of computerized system with GUI which is user friendly.

SRS

- It has an admin who manages hostel allocation and payment methods.
- As the students vacate the room, their entry needs to be deleted from database.
- Payment needs to be done according to bill generated which has attributes number, type and date.
- The student's details like name, place, address, contact details is maintained.
- There is boys and girls hostels, ^{each of} which have different cost, warden and name.
- It comprises of both rooms and mess. The mess account will have mess status of an entire month, on the basis of which monthly charges of the student will be defined.

- The accessories provided to each room like furniture are also maintained in the database
- Mess manager should manage mess workers and update menu.

Hostel Management System

Class Diagram

