

Hotel Management DBMS

Navneet Raju-PES1201701545 Sujeeth AV-PES1201700958 Achintya Shivam-PES1201700151

Section 4G CSE

The mini world that we have identified for our project is a hotel. In our project on “Hotel Management System”, we are trying to create a system that can manage bookings, financial records etc. This will be achieved by dividing the project into various models.

The users of the management system will be:

- Reception-Manage bookings, cancelations, room reservation, facility access control.
- Customer-Able to view bookings and make reservations or change personal details.
- Hotel Manager- View customers bookings and employee details, financial transactions made by customers and other expenses.

The Management system in our project also contains an employee module for employee information such as employee id, salary, role etc. This module can be used to maintain a record of all the employees including the manager.

The system also keeps track of rooms and conference halls and their respective occupants. their check in date. check out date, how much they have to pay etc. The system also has a feature about guest privileges such as lounge, gym, etc. which can be changed by the manager or the reception.

The status of a room is regularly updated so that reservations. bookings can be done easily.

Financial records which can be accessed by the manager is also stored along with statistics about profits. number of bookings and profits/losses.

Handwritten signature