

DBMS – PROJECT TOPIC

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Hotel Reservation System

PROJECT TEAM

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PURPOSE

The purpose of the project is to automate the cumbersome process of making a hotel reservation as well as the process of updating the hotel database with the available rooms and facilities. The project automates the following

Operations performed by the management:

- Adding a room to the existing list of available rooms
- Deleting a room from the existing list of rooms
- Updating the details of a room in the list
- Querying information on an existing reservation

Operations performed by a customer:

- Reserving a new room from the list of available rooms
- Cancelling an already booked room
- Querying information on an existing reservation

OBJECTIVE

1. To reduce manual work and duplication efforts
2. Availability of real time information
3. To enhance customer service by providing an interface that would allow the user to view the available rooms, choose the best room according to their choice, delete a reservation or query an existing reservation.
4. An interactive interface combined with a storage to allow the management to keep track of their existing customer database, and also allowing a scope for improvement