

You are responsible for developing a Hotel Management System.

In this application there will be only one module that is Admin module.

Admin will be responsible for following operations.

- Add Customer's data
- Update Customer's Data
- Delete Customer's information using id
- Display all customer's information
- Display Single Customer's information by providing customer id.

Similarly, Admin will also be able to allocate room for Customers.

Admin can also modify Room's information which are available in Hotel.

There are three types of Room available in Hotel.

- Normal
- Deluxe
- SuperDeluxe

In case of Customer following details are required.

- Customer name
- Customer Gender
- Customer Age
- Customer Address
- Customer Phone
- Customer Email

In case of Room, following data should be there

- Room Number
- Room Type
- Room Fare
- AC Available
- Room Available

What kind of Functionality should be available for Admin

Admin will be able to do booking for Customer

Booking information will be as below:

- Booking id
- Booking date
- Customer name
- Customer Phone
- Room Number
- DayToHireFor
- Fare
- Bill

Admin will also be able to get details of Booking, Customers and Room.