

## **database for a hotel management system**

### **1.Entities**

- Hotel
- Rooms
- Employee
- Driver
- Customer
- Department

### **2.Attributes**

- Hotel\_id(Primary Key)
- name
- address
- city
- contact Number
- Login page

#### **Rooms:**

- RoomId(Primary Key)
- Room\_Number
- Price
- Room\_Type
- Available

#### **Employee:**

- Employee\_id(Primary Key)
- Name
- Salary
- Dob
- Gender
- Address
- Position

**Driver:**

- Driver Id(Primary Key)
- Name
- Gender
- DOB
- Car Company

**Customer:**

- Cus\_Id(Primary Key)
- Name
- DOB
- Gender
- Country
- Allocate Room
- Contact Number

**Relationships:**

A hotel can have many rooms, but a room belongs to only one hotel. This is a one-to-many relationship between Hotel and Rooms.

Employees work in a specific hotel, and a hotel can have many employees. This is a one-to-many relationship between Hotel and Employee.

Payment is made by a customer. This is a one-to-many relationship between Customer and Payment.

Hotel\_Management\_System ER Digram

