**database for a hotel management system**

**1.Entities**

* Hotel
* Rooms
* Employee
* Driver
* Customer
* Payment

**2.Attributes**

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

**Rooms:**

* RoomId(Primary Key)
* Hotel\_Id(Foreign Key)
* Room\_Number
* Price
* Room\_Type
* Available

**Employee:**

* Employee\_id(Primary Key)
* Hotel\_id(Foreign 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

**Payment:**

* Payment id(primary Key)
* Customer id(Foreign key)
* Amount

**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

Drivers

Payment

has

Rooms

Employee

booking

Hotel

Customer