CSE3055 Project 1 Proposal

Name Of Project: Hotel Database System

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Project Description:

In our project we decided to create a Hotel Database System that acts like a real hotel database. It is decided to call our hotel “Agaoglu Hotel” . By using this database the manager of the hotel will be able to see the flow of the customers and their preferences. In addition, employees can be tracked easily. Such as, customers room, customers’ responsibility, customers’ permissions(all in, only breakfast, only accommodation etc. ), employee(manager, cleaner, cook, waiter, receptionist, valet etc.).

Scope:

In our database project, we've created various entities that are connected with customers. When a customer wants to book a room from our hotel, the customer is registered by his/her preferences. In the process of booking features such as, room type and permissions of booking are decided by customer and condition of the availability of rooms in the hotel. If the customer decides to book a suitable room for himself/herself, s/he will have different methods to pay. After the booking process is done, the customer is assigned a responsible person.

Customer Info:

● Name,

● Surname

● Phone number

● Mail

● Social security number

● Gender

● Age

● Birth Date

● Address

● Nationality

Company Info:

● ID

● Name

● Location

● Rate

● Number of rooms

● Number of Staff

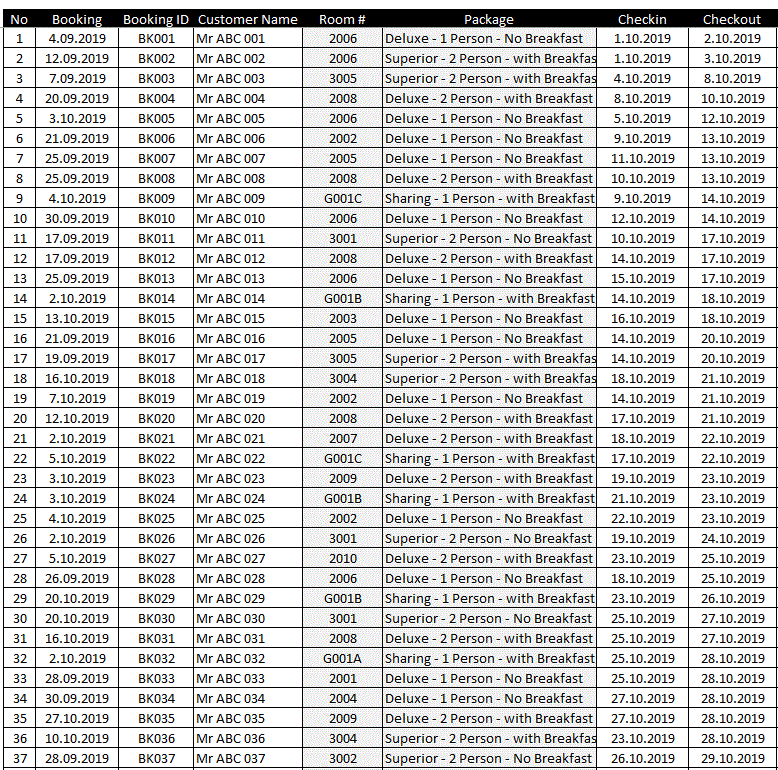
● Phone number

● Mail

Customer Related Document

Our client asked us to implement a convenient 'Hotel reservation system', it can be evaluated, developed and useful. In order to meet various requests, we have offered rooms with different features to our customers, for example; like the customer chooses a family room with a view. We aim to successfully develop this reservation system within the framework of customers' requests.

**Our hotel database system includes real-life data as seen below:**

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