Database Management and Database Design Project

Title: Bon Voyage database management system

Team Members:
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Mission Statement:
A project to create a database to view and manage bookings by various customers. It searches through all the hotels or properties in the locality that are registered in the system and returns the deals as per the customer requirements and date availability.

Objective:
Planning and implementing a vacation can be daunting. The objective of this project is to make vacationing an enjoyable experience by providing various customer friendly features like optimized searches with a number of deals and hotels with good reviews, details of the rooms, pricing and the like. To make traveling an even more of a delightful experience, we will also store the details or profiles of the customers and once a booking is made the customer will get an option to view/match with other travelers staying in the same area or hotel during the same duration of stay. We will have the details of various restaurants, pubs, tourist attractions in and around the city. We will also add details like things to do around the city and store the information of event organizers to help customers to explore the city. We will be creating the following tables as shown below.

Tables:

1. Cities
2. Hotels / Hosts
3. Rooms
4. Customers
5. Bookings
6. Places
7. Restaurants
8. Reviews
9. EventOrganizers