**Hotel Booking Management Database System (HBMDS) Application Description**

**Overview**

The Hotel Booking Management Database System (HBMDS) is a robust and comprehensive software solution aimed at optimizing and streamlining the booking process. With this system, hotels have a central reservation platform to organize all reservations, making it quick to report guest information, keep track of room availability, process payment and submit reports. HBMDS, through the utilization of a powerful database infrastructure, is faster in its operation, offers more customer satisfaction and guarantees data management that is error-free.

This tool can facilitate booking modifications, cancellations, and confirmations. This database also tracks bookings for easy access to check in and check out days and room availability.

It can also manage guest information using fast and real-time retrieval of guest profiles to provide personalized services and instant insertion of new guest information and contacts.

Room Allocation for the number of guests, and the guest's preferences and available room space and maintains the room status (e.g., occupied, free, and getting fixed).

Billing and Payments for room services, amenities, and other services and events are tracked and supports the use of multiple payment methods and currencies, also issues reports and receipts as per request.

This system can handle entering of employee information and position as well as promotions.

This database has all-inclusive reports on each customer, hotel, and employee.