Android App for Hotel Booking System

Abstract

The project “Android App for Hotel Booking System” is useful for the hotel managers to manage the hotel. This system based on accessing the database to book for rooms in a hotel. The purpose of this study is to develop and implement on cell phone for hotel reservation system for hotels, that will replace the manual method of booking for hotel rooms. The previous system for booking rooms were faced with so many problems like, delay in processing the customer booking or paying for rooms that is below or beyond his standard, causes difficulty for emergency booking.

The objects-oriented analysis and design methodology (OOADM) was therefore used to analyse the system in order to discover the various objects involved and how they interact with one another so that a new and improved system can be defined.

The use of to store the room rates and uploading of available rooms and facilities was used for the new system so that the staff can view and make bookings according to the customer specifications, and also in the case of admin not available. This new system assisted the hotel owners in managing their hotels, because they can also regulate the receptionist moves and avoid fraudulent activities. It also increased the efficiency of the hotel managers and also their profit margin, once they have a better and good facilities.

Moreover, the system it contain of admin, the admin can add staff to manage booking, the admin also can add, update, delete, check status, edit, and changes password, the main purpose of the system is to monitor all visitor.