

Inn Management System

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Abstract: *This project aims to create an Inn Management System that can be used by Admin and customers. The manager advises / publishes the availability of rooms in various hotels and customers checking the availability of room for the required guest rooms. Customers should be able to know the availability of rooms on a specific day in order to be kept at the hostel. They should be able to reserve available rooms according to their need in advance in order to make their living comfortably comfortable. Admin submits customer booking details. Users can register and log in to the system. The manager will know the booking details and daily earnings. The hotel department oversees the availability of seats and booking details in a specific database. This project provides high security for Admin and user information. The main purpose of this project is to design a hospitality management system for running a hospitality business. The system must be as flexible as possible to be used for various hotels / guests.*

Keywords: Hotel, booking system, internet, online booking

1. Introduction

The Inn industry faces a competitive environment that continues to be strong, on the other hand, The traditional hospitality industry is hard to get rid of low prices, low cost of living and low profits "unusual three- circle"; Study management inn in service room, information room inquiries, booking and management of business, business processes and active hotel integration management, distribution of complete information in the management process, customer service with a simple and effective hospitality service. With this system it can be for tourist customers, service personnel, managers and owners to block communication, full use of information management technology, combined with real business, to improve hospitality service quality, uniform service levels.

System Performance Analysis

The Inn management system is widely used in the daily set of information, entry and query, in simultaneously between clients, waiter, managers, owners set up a collaboration platform to visit. Depending on the data question, for program managers, who will take care of the inn guest room details, passenger accommodation, statistics and analysis of all other types details to customize the question, complete the database monitoring tasks data. For database maintenance, meet the need for program managers on the website day-to-day management, especially in the local data management system and procedures, including data table management, guest room data modification, including passenger entry details and measure data calculation, etc.

Customer Information Management Requirements

Customer information management passed in-depth analysis of customer information, to improve customer satisfaction, for improvement business competitiveness. The aim is to reduce the sales cycle and sales costs, increasing them revenue, which seeks to expand business through new markets and channels, and improve customer numbers, satisfaction, profit and honesty. Inn Information

Management Requirements. Guest information management includes compliance with operational requirements, such as personnel information related to retention, counter management, property management and business information management and *analysis, etc.*

2. Literature Review

Work in the area of Hotel Management involves ensuring that all operations, including accommodation, food and drink and other hotel services run smoothly. It includes instructions in hospitality administration, hotel or motel management, restaurant and food services management, facilities planning, leisure studies, recreation administration, marketing, recreation equipment and grounds operations and maintenance, business finance, insurance and taxation, event management and guest services, personnel management, travel and logistics management, safety and health services, professional standards and ethics, and applications to specific vacation types and location.

Training is found to be one of the most significant human resource practices in any industry. The implementation of these practices in proper manner decides the overall performance of any organisation. Trained employees are more likely to take pride in organisational achievements; believe in the goals; committed to their organisations and values of the organisation and, therefore, exhibit higher levels of performance. Hence, the hotel organization has to endorse the training of its workforce to broaden their knowledge and skills, re-orient their culture and values, and encourage individuals to become idea champions.

Based on the results of statistical analysis, which show the impact of Customer Relations Management on the level of client's satisfaction, confidence and the retaining of the clients of the State Hotel of India, it is clear that there is no company in the world dropped from defects and imperfect. Without doubt, every company should scrutinize and upgrade its plans despite of its success to identify the new

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strategies, which appropriate to the developed management surroundings, which specified the needs and desires of old, or new consumers.

3. Proposed System

The Inn management system provides the quality service to the end user. This project aims at creating on Inn Management System which can be used by Admin and Customers. The admin to advise/publish the availability of rooms in different hotels and customers are checking the availability of room in required Inn. Customers should be able to know the availability of the rooms on a particular date to reserve in Inn. They should be able to reserve the available rooms according to their need in advance. To make their stay comfortable. The Admin hands the booking information of customers. The users can register and log into the system. The administrator will know the details of reservation and daily income.

Algorithm

Step 1:

Create login page module, Admin password required for login, after successful login go to main menu.

Step 2: Main Menu

To VIEW booking requests --> 1

To VIEW booked guests details --> 2 To ENTER new guest --> 3

To FIND room number of existing guest --> 4 To FIND guest of occupied room --> 5 To CHECKOUT room number of existing guest --> 6

Step 3:

If choice is 1 then Booking Request will show.

Step 4:

If choice is 2 then Booked Guest Detail will be shown.

Step 5:

If choice is 3 then Entry for new guest is work.

Step 6:

If choice is 4 then Number of existing guest will be shown.

Step 7:

If choice is 5 then it find room Occupied by Guest.

Step 8:

If Choice is 6 then Guest is Checkout from Inn.

Step 9:

Then Application will be end.

4. Conclusion

The main objective of this projects to provide a C-based system, which will allow the hotel manager to allow access to the database only to the people of his other choice and keep records of customers booking their hotel rooms.

The purpose of the proposed planis as follows:

- Allow users to book their hotel reservations over the

Internet.

- Enable the user to check his other guaranteed booking status or cancel booking if necessary.
- Allow the hotel manager to change hotel details from time to time.

References

While making this project, I took help from the following websites:

[1] geeksforgeeks

[2] W3Schools

[3] javatpoint