

Project Synopsis

1. Introduction

Course Name : Masters Of Computer Application (Semester-I)
Student 1 Name : Shubham Yadav
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Student 1 Name : Akash Hatagale
Seat No. : 21762
Project Title : Hotel Management System
Name of the internal guide: Prof. Kirti Samrit
Date of Submission : 18/02/2022

2. Organization Profile

- Organization/Client Name: Rajdhani Hotel
- Location & Address: Pune

➤ About Organization:

Hotel are able to automate the process. It is useful for authorities which keep track of all the users registered. The authority can hotel packages room detail and availability of rooms, online booking and other packages. hotel provides all kind of rooms like single, double. During the past several decades, the records are supposed to be manually handled for all activities. The manual handling of records is time consuming and highly prone to error. To improve the performance of the hotel management system, the computerized system had to be undertaken.

3. Project Abstract

Need

- The changing technology waves have drastically turned every aspect of our lives. And, most travellers these days, use technology to plan their trips, one way or the other. Therefore, it is essential to implement the latest hospitality technologies; for hoteliers to meet their guests' needs.
- Using a well-crafted, fine-tuned software for hotel business saves your both time and effort in carrying out of your managerial tasks and business services.
- It saves organization resources and expenses.
- This boosts your staff's productivity as well as avoids operational mistakes.

Features

- Hotel Room Bookings and Reservation
- Front Desk Operations
- Managing Guest Profile
- User Privilege and security control
- Keeping a tab on guest check-in check-out status
- Maintenance of hotel rooms.
- Providing a user-friendly interface.

4. Existing system

- In the existing manual system, a lot of time is spent in communicating the information across different branches. There is a need for an automated system, which has some centralized control over the entire process.
- Conventional System makes use of huge amounts of paper for recording transactions. All the Hotel records are to be maintained for the details of each customer, Fee details, Room Allocation etc.

5. Proposed system

- Proposed system is the computerized version of the existing system which provides easy and quick access over the data.
- Keeping the records of admission of Resident properly so that facilities provided by hotels are fully utilized in effective and efficient manner.
- In proposed system customer and organization data will be secure with facility of username password also these system gives facility to assign the roles and rights.
- System will be error free, secure, reliable and fast management system

Advantages:

- Less Time consuming
- Maintain accuracy

6. Scop of the System

- Today hotel management is not only confined to hotels but has gone deep into tourism, catering, clubs, etc. making it a very paying and an exciting career option.
- With the rapid growth of the hotel industry pushed forward by foreign and domestic tourism and business travels, the demand for well trained and quality personnel too has gone up high. India is one of the preferred tourist and travel destinations.
- In future more features may be added category-wise. It may try to analyze the user behavior and preferences and accordingly suggest

DRAWBACKS OF HOTEL MANAGEMENT SYSTEM

- The booking process usually requires a customer identity, which the system cannot detect.
- It requires a reliable internet connection

6 Environment:

- **Client side-hardware:**

RAM: 2 GB

CPU Speed: 2.4 GHZ

Hard Disk: 250 GB

- **Server-Side Hardware:**

RAM: 2GB

CPU Speed 2.6 GHz

Hard Disk: 150 GB

- **Client-side Software:**

- **Windows Front end:**

- Java Core

- AWT

- Swing

- **Backend:**

- MySQL Command Line Client 5.5

Date:

(institute)

Singh of the Student

Sign of the Internal Guide

Sign of the Project Coordinator