HOTEL PROPERTY MANAGEMENT SYSTEM

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ABSTRACT

The purpose of an automated hotel management system is to handle all aspects of the hotel's information and booking system. In the 21st century, the use of the computers and electronic devices have made several different jobs and aspects of management is not difficult very easy. This project is the design and assumption of an electronic hotel management system. This project is implemented to create a platform that allows the one as well as the other user and administrator to keep track of transactions like room reservations, booking, financial management of the hotel, online reservation and other activities involved in the running and handling of a hotel. The hotel management abstract was achieved by dissociate the project into distinct modules. The implementation is predicated on the wants for hotel management system.

Keywords: Web Based Management, System Modelling, Requirement Analysis, Restaurant.

I. INTRODUCTION

The purpose of this project is to develop an integrated Hotel Management System. That one as well as the other administrators and customers can use. Admin will apprise customers of the availability of rooms in sundry (various) hotels, and customers will verify the availability of rooms in the desired hotel. Customers should be capable to find out if a room in a particular hotel is available. They should be capable to book accessible rooms in advance based on their needs to make their stay more comfortable. In this project the details are maintained as customer details, reservation details, booking details and billing details. The reservation process of reserving rooms for customers, canceling the rooms, booking the rooms, the restaurant management, billing process, etc. all are the computerized and the management is done without any problems. Hotel Management System is a software system, where the system of entire hotel is computerized. The hotel management system is created using VB.net as the rich GUI for front end and SQL Servers are the secured back-end database. The reports can be observable fully and the head of the management daily or weekly or monthly can review it. For company auditing it will be more helpful. This Proposed System will be interactive, faster and is a software interface where the user can easily understand for the end users. Using the hotel management system, the under mentioned activities can be performed.
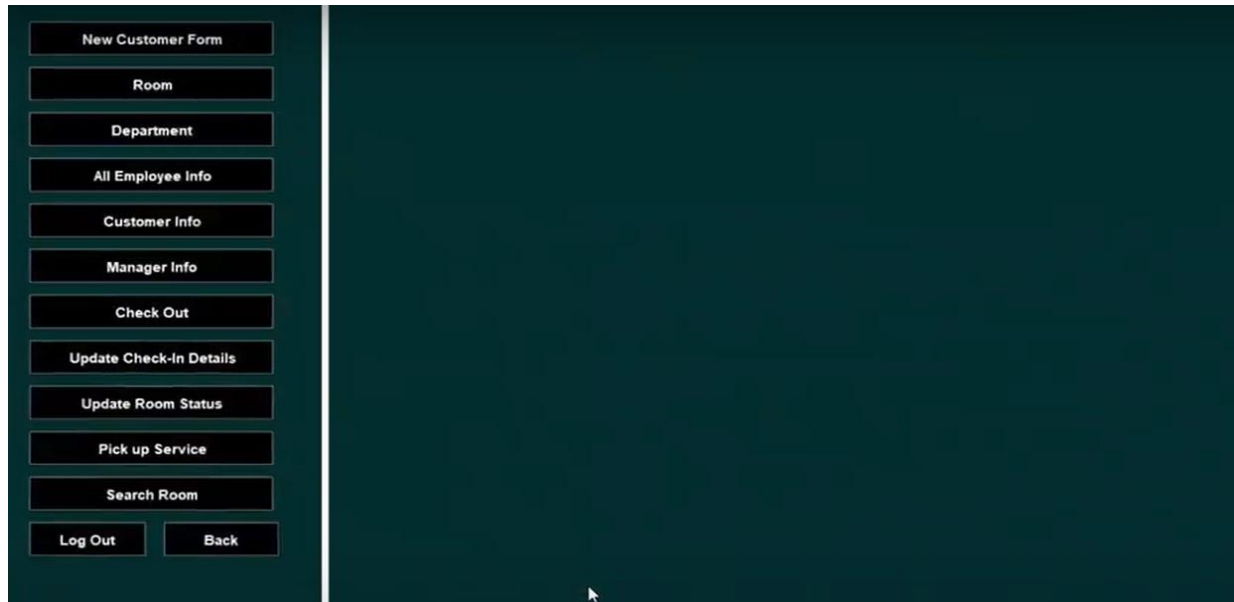
- Rooms Service
- Check In
- Check Out
- Staff Master
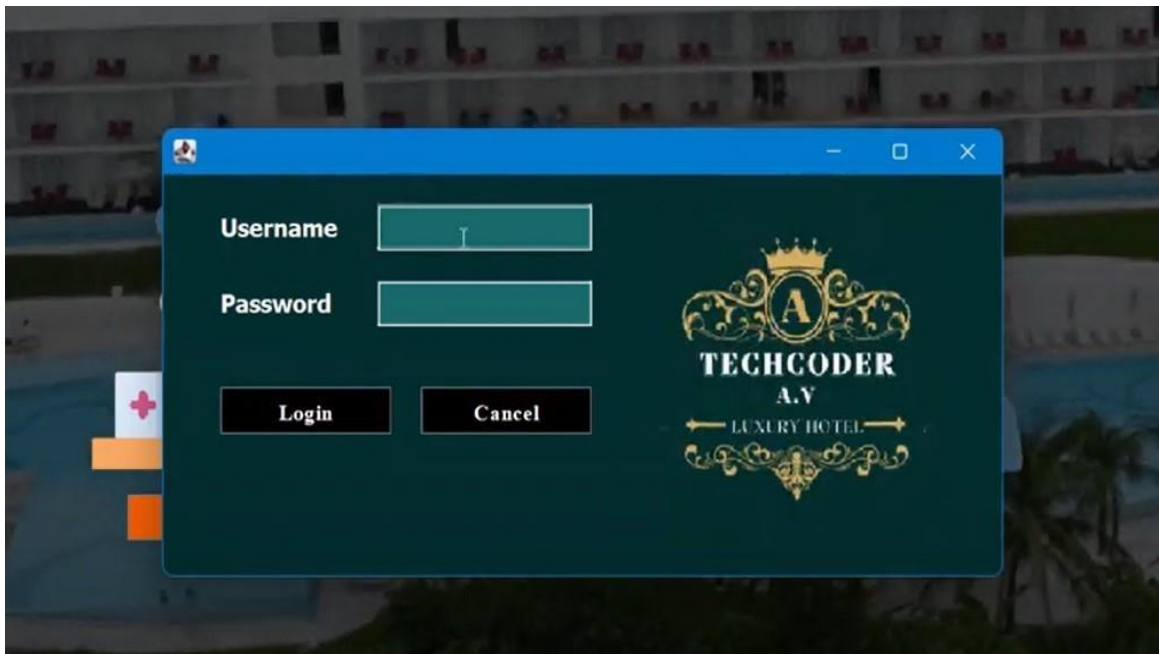- Staff Attendance
- Login

II. LITERATURE SURVEY

The main purpose of hotel industry is to offer consumers' hospitality services. Technology has a considerable impact on Hospitality industry in previous years and will continue to do so with the increasing use of computer Technology, controlled equipment" (Jones and Lockwood, 1989,) Really in the last two to four years, technology has become far more advanced, easy to use and far more widely used throughout all types of industry.
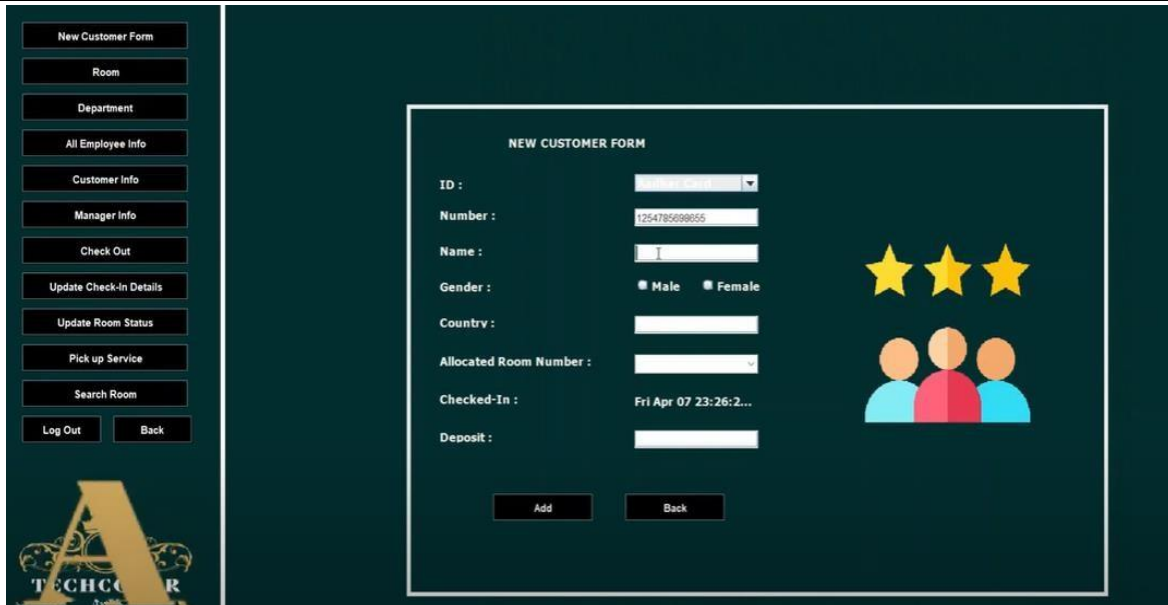
PROPOSED SYSTEM

A) Home Page

The Home page of the Hotel management Information system consists of modules which include; the customer module, Accommodation /Room Allocation module, room Module, employee info module and Administrationand General Services. It also includes the "Log out" option.

B) Login Page

The log in page for the HMS comprises of a dialog box which allows the user to input their User name and password. It also includes a log in button and cancel button.
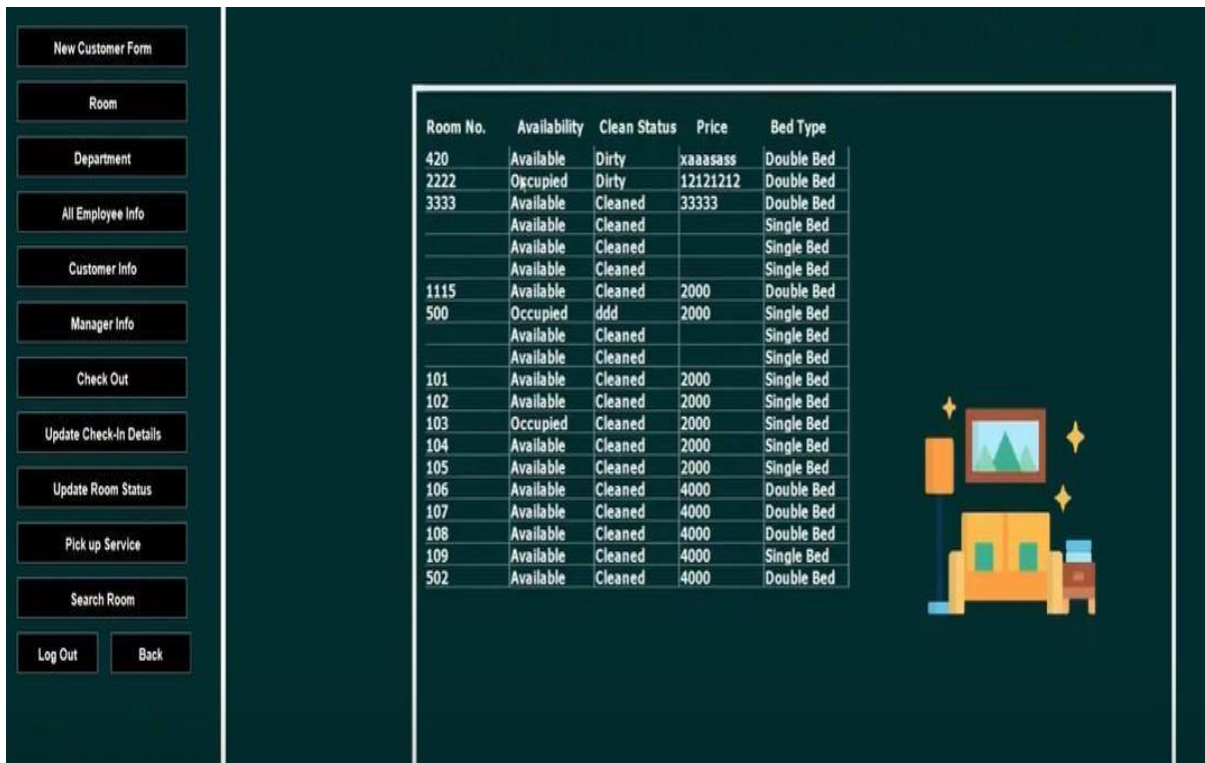

New Customer Form

A search field has been included to locate specific entries in this record or register. When a customer arrives at the front desk, the first procedure will be to take down the required details which include His/her full name, number of nights, address, phone number, arriving from and destination, and occupation.
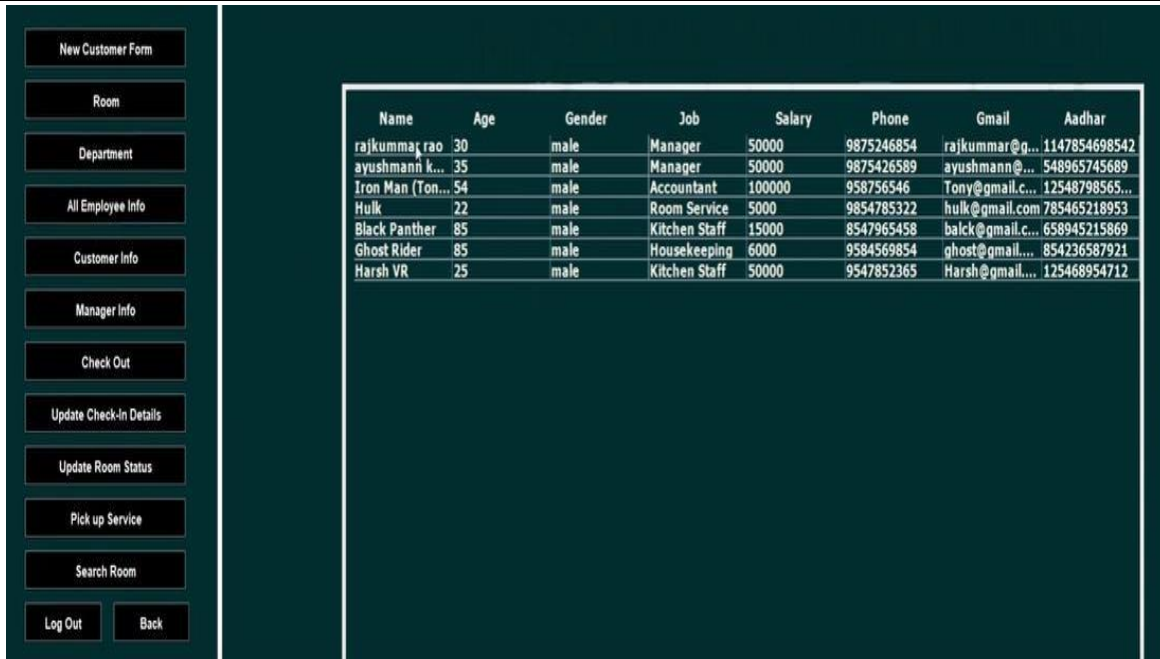
C) Room Details

The next procedure will be to allocate the customer to the room of his or her choice (Deluxe, Standard, VIP and Chalet). The page requires most importantly the name of the customer which is selected from the dropdownmenu and the room is selected from the list of available rooms in the drop down menu. Entries can also be viewed, edited and deleted.

Employee Info

This page allows the administration keep record of all personnel staff in the hotel organization.it captures various details about each individual such as Full name, Age, Gender, Job, Salary, Phone number, Gmail, Aadhar. All entries can be viewed and deleted.

III.   RESULTS AND DISCUSSION

- Efficiency: The project work enhances efficiency in the activities of the Hotel since there is division of labour through the privilege granted other users

- Control: The complete control of the electronic system is under the hands of authorized person who has the password to access this project and illegal access is not supposed to deal with. All the control is under the administrator and the other members have the rights to just see the records not to changeany transaction entry

IV.   CONCLUSION

In this paper, we believe this project if properly utilized will save time, reduces cost of work, Hotel in improving company performance management system quality. The system should also serve as a major tool to improving the performance efficiency in Hotel management . this system provide various security. Better management of financial data. This system is user friendly

V.   REFERENCES

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