Hotel Management System

Submitted by

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Abstract

The report describes the process involved in making "Hotel Management" with C language. This report discusses how to manage the hotel. We have created a booking system where a person can easily chest a room by including all his/her information. Our username and password are provided on our website.If he/she want to chest a room he have to know this username and password from our website. After that they have to login to book a room. If he/she could not provide right password he/she would not be eligible to log in. After log in a person can find the booking system.

The individual project logs of each of the members are also included as an appendix in this report.

Introduction

A hotel property management system was defined as a system that enabled a hotel or group of hotels to manage front-office capabilities, 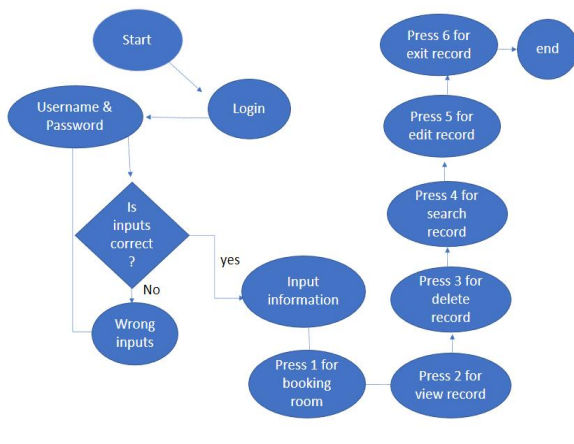such as booking reservations, guest check-in/checkout, room assignment, managing room rates, and billing . Hotel management system was developed following system development stages for smooth running and management of - hotel. After a close analysis of samples collected during the problem definition stage the analyst found that all the hardware and software requirements needed for implementation and maintenance of the system are readily available in the market and cheaply affordable by the hotel. The system carefully designed to ensure maximum efficiency of the system at the hotel. The system was skillfully and carefully coded to seal any possible loopholes in the system.The system was developed using visual basic for applications (Microsoft access) language.

Purpose

To enable online booking via the internet.To enable automated data entry methods.Ensure efficient and reliable communication within the hotel.Avoid data entry errors by use of input masks.Enable easy authorized modification of data.Enforce security measures to avoid unauthorized access to guest records.Enable fast and easy retrieval of guest records and data for fast reference activities.The system will cover; booking, accommodation, meals, and accounts details. Moreover, special services such as laundry, ironing and room

service will be automated by the system also, not to forget the additional facilities information that will be efficiently handled by the system.To help the system smoothly carry out its intended purpose to meet the hotel management needs.

Diagram of Hotel Management System:

Involvement

The name of our team is "Free thinkers".

In this project we have used C language.

n this project we worked two people. We have collected 40% of data from Google and we developed the game 60% on our own.

Our involvement:

1.We Worked together and create login option by including username and password.

2.We also added menu option.we also included clear screen and welcome page.

3.We worked for entire project code writing.Edit code and design the full project.

The code was basically 535 lines .

Last of all, we all equally contributed to develop this project. Code's problems were equally solved by our team.

Future scope:

Bangladesh is being considered as one of the most popular travel destinations in the world. Tourism contributed 6.9% to our country's GDP in 2015 and almost 8.7% of the employment. And this sector is expected to grow tremendously, roughly 7.5% of our GDP by 2025. Today, Hotel Management is not only restricted to hotels but has gone a long way to catering, clubs, food and beverage industry,resorts, airlines, cruise and many more. The hotel management forms a big part of the tourism, and the government too is in

favor of investing in it and supporting
it in every way possible.