HOTEL BILLING SYSTEM

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A THESIS

Presented to the Faculty of

Rizal High School – Senior High

In Partial Fullfillment of Requirements

For the Grade 11 ICT Computer Programming

Under Supervision of Ms. Magiel Boncayao

July 2021

INTRODUCTION

This day our technology is very much necessary to make our work done efficiently and effectively.

Hotel Billing System is now available in computerized platform however some of the school still using manual platform.

Like manual platform a computerized platform has the same objectives.

Every detail regarding the hotel billing system is given attention to provide the relative and quality service. The propose system will help the users to be more capable of doing more things in a shorter period of time.

BACKGROUND OF THE STUDY

Hotel Billing Sytem is focuses on the names, addresses, phone numbers, anticipated date of departure, number of people in the party, room rate, and method of payment.

The proposed system will resolve the problem encountered in manual processing such us manual transaction and manual fill up of the registration form. This system will provide a computerize bill and leaves a note for the guest.

OBJECTIVES OF THE STUDY

The following are the objectives of the Hotel Billing System:

- Provide people seeking hotel rooms with accurate information about available accommodations.
- To make it easy for customers to make reservations.
- To provide up to date information about the status of reservations.

STATEMENT OF THE PROBLEM

Wrong registration booking of the hotel has been serious problem in the country of Philippines. Most of the procedure are still done manually. The old system has not been developed.

SCOPES AND DELIMITATION

- The system can fill up a form about the important details of the guest.
- The system can let the guest choose on the booking information on what type of room they want.
- The system can let the guest choose on what date of their check-in and check out in the hotel.
- The system can also let the guest know what the total payment of their booking.
- The system can't have multiple extra beds, the maximum is 5 beds only.
- The system also can't provide another type of room, only the ones that are available in the system.

REVIEW OF RELATED LITERATURE

The Hotel Billing System was my plan, since we've learned about stuffs in hotel, especially in the front office department of the hotel in 10th grade on my previous school. I decided to make a booking registration in a system.

I've searched some ideas about in coding related to my system and found this video https://www.youtube.com/watch?v=ea_8kRJ8eQk. This helped me solved my system in putting a value on my codes. The video is about the if statements with radio button and check boxes.

This video https://www.youtube.com/watch?v=8M-SNsRuvFE also helped me how to put an Icon on my form.

MAINTENANCE PLAN

The system will allow the guest to put their important details on the form. For the Registration form the details that will be put are the guest's first name and last name, the guest's address and zip code, the guest's phone number, and the guest's email address.
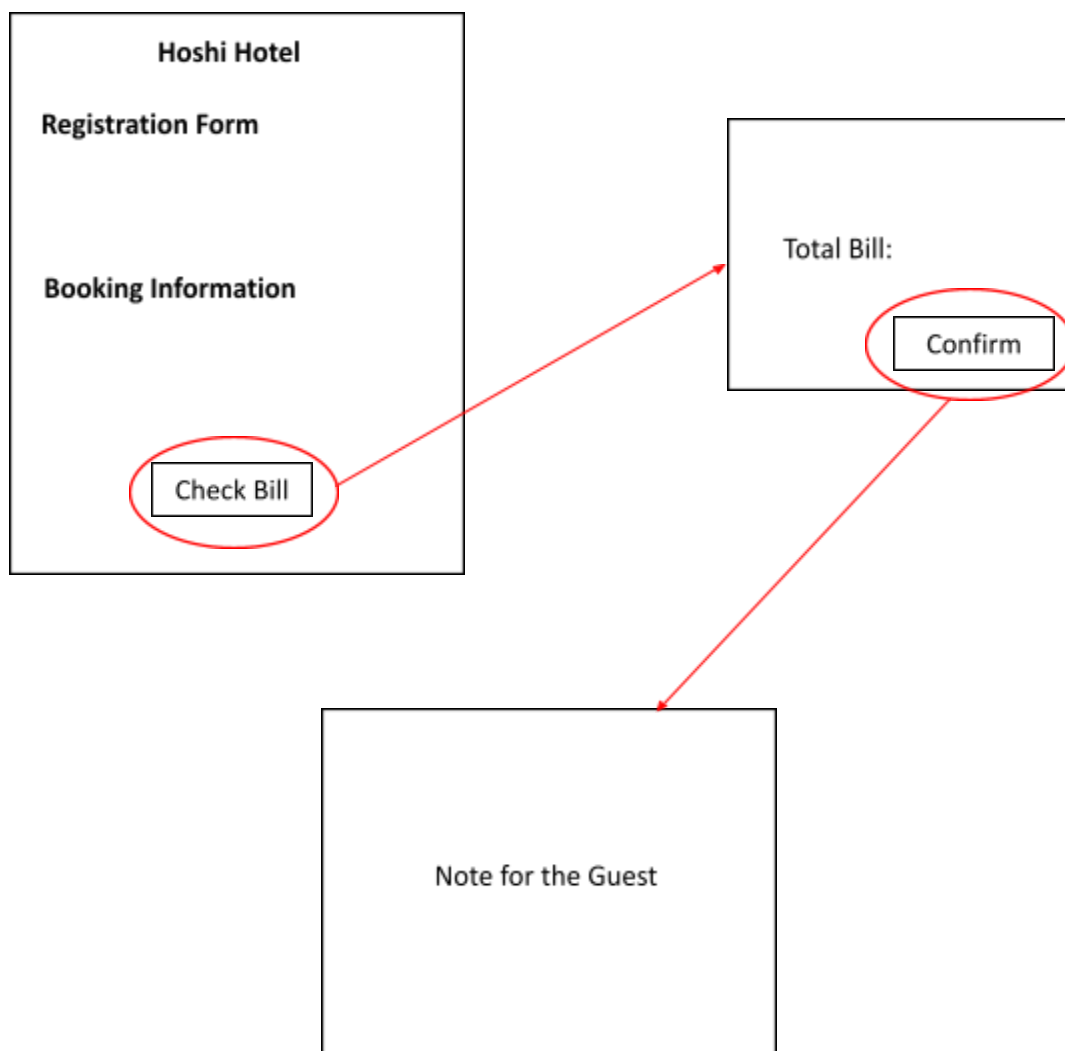
For the Booking Information, the guest will allow them to choose on what date they'll be check-in and check-out. It can also put their length of stay in the hotel. For the

room, the guest will choose if they want a standard room, a deluxe room, or a suite room and they can also decide if they want extra beds for the room.

After filling up the form, a price will be shown when the guest clicks the button that says, "Check Bill." Therefore, they will know how much they will pay. The room has each price, standard room is 1000 pesos, deluxe room is 3000 pesos, and suite room is 5000 pesos. The extra bed has also a price, each bed is 250 pesos.

Once it's all done, a note will appear after for a guest. The note is about the guest's booking of the hotel. The note has a thanks for the guest on choosing the Hoshi Hotel. They can also contact the creator of the system if they want something to change in their registration or if there's a problem to it.

Hotel Billing System Blueprint

System Output: