



Hotel Management System

Lectures: 1. Dr. Bou Channa (cours)
2. M. Chan Sophal (TP)



This is a quote.
Our code never has bugs its just develop
random unexpected feature ”

—Guardians of the Multiverse

Guardians of the Multiverse!

Members:

- | | | |
|----|------------------|--------------------|
| 1. | Keo Vonmonyroth | e20200759 (Leader) |
| 2. | Kheng Dalish | e20200909 |
| 3. | Mao Kimlang | e20201055 |
| 4. | Mengheab Vathnak | e20201145 |



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1. Introduction



For our project "Hotel Management System" , we focus about the customer can make their booking for room and food. It easy to access to the customer information. Our Product General functions are: customer registration, check for availability of rooms, display the rate, confirmation of booking, email notification, payment, set room details, manage booking details, generate report and customer service.



2. Reason why we choose this topic (HMS)

Reason that we choose this topic because we want to provide convenience to customer for booking room in hotel.

3. User Characteristics



There are 3 types of user that we are focus on in our project

Hotel Manager

- Hotel Manager can access to all hotel's systems in order to keep track all information in every department in the hotel

Receptionist

- Reception usually work directly with the customer they have less accessing than the manager and can manage customer check-in check-out, search for room available

Customers

- customers are the essential part we will provide them some feature such as confirm or cancelling booking, view price



4. Benefits of the above project

Customer Service

- extract more value for them and make them feel comfortable

Increase Booking

- improve your overall number of booking

Save Time

- less time to work on tasks (manual), almost everywhere area you want to work.

Customer database

- age, gender, nationality, phone number or gmail.....

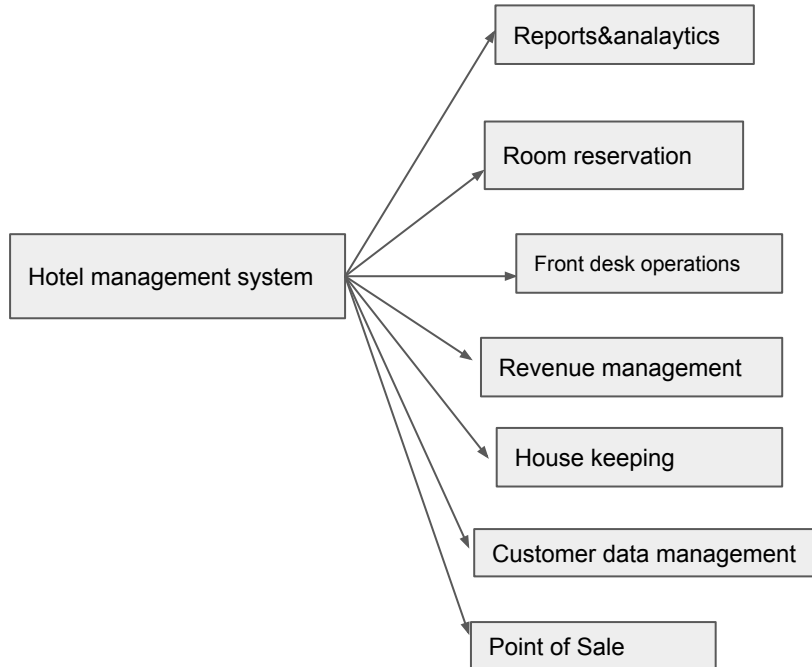
Manage distribution functions

- easily to promote your business by poster or video

Transform your property

- grow your own business in short time

5. The Process of Project



- 1. Room reservation**
 - Room reservation
 - Payment collection
 - Room records and allocation
 - Reservation emails or on phone
- 2. Front desk operations**
 - View room reservation
 - Update room reservation
 - Payment
 - Check in and out
- 3. Revenue management**
 - Hotels financial
 - Employee salary
- 4. House keeping**
 - Control operational
 - maintance of staff
- 5. Customer data management**
 - Track record of past and present
- 6. Points of sale**
 - Cost of extra expenditure
- 7. Report & analytics**
 - Hotel revenue records
 - Analytics records
 - Guest records
- 8. Exit**
 - End program





6. Time requirement of doing this project

Started on May, 21 2022 then will finish next month.

Resource:

+ IDE: Visual code, Code Block, Clion, Dev C++.

6. Conclusion

The conclusion of this project is Hotel management system is a computerized management system. This system keeps the records of hardware assets besides software of this organization. The proposed system will keep a track of Workers, Recidents, Accounts and generation of report regarding the present status.



A close-up photograph of a small, grey and white striped kitten lying on its side on a black laptop keyboard. The kitten's head is resting on the desk, and its front paws are extended forward. The background is slightly blurred, showing a desk with various items like a mug and papers.

**THANK YOU FOR
LISTENING**

**IF YOU HAVE ANY QUESTIONS I AM SURE
GOOGLE WILL ANSWER THEM**