

HOTEL MANAGEMENT SYSTEM

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OBJECTIVES

- The main aim of this project gives customer view of hotel.
- Enhanced user/client interaction.
- Our aim is to establish a system which will convenient to the users

STUDY OF EXISTING SYSTEM

- In the exiting system the person who wants to book a room has to visit the hotel to book a room.
- This existing system is a manual system.
- The hotel management has to keep records of rooms manually.

DISADVANTAGES OF EXISTING SYSTEM

- Administration has to handle the check out time manually .
- Lack of security.
- It's a time consuming process .
- Chance of human error.

ADVANTAGES / GOALS OF THE PROPOSED SYSTEM

- ✓ Main goal is to digitalize the analog system .
- ✓ Software will store, manage and keep data of the hotel.
- ✓ System will generate details report that will help management to make an appropriate decision .
- ✓ Efficient and Faster.
- ✓ System will generate a warning message to the receptionist according to the checkout procedure of the guest.
- ✓ User friendly dashboard .



TYPES OF STAKEHOLDERS

- Management or Owner
- Receptionist

Functionality Grouping According To the Users

- Management

- ✓ Login
- ✓ Checking all information
- ✓ Adding or deleting receptionist

- Receptionist

- ✓ Login
- ✓ Booking

Functionality Grouping According To the Users

- ✓ Taking orders for food
- ✓ Check guestlist
- ✓ Keeping guest information(Such as checkin,checkout,order,payment info etc)

REQUIREMENTS SPECIFICATION

FUNCTIONAL REQUIREMENT

FR01: Login

- The system shall provide two different types of login interface for two different types of users.
- The system must not allow users of one category to be logged into another.

FR02: Registering Users

- The system must allow management to register new users
- The System must permit management to edit , delete user info.

REQUIREMENTS SPECIFICATION

FUNCTIONAL REQUIREMENT

- **FR03: Booking**
 - **FR03-01:**
 - The system shall allow to book a room by submitting guest information.
 - **FR03-02:**
 - The system shall allow the receptionist to take payment and related information.
 - **FR03-03:**
 - The system shall allow the receptionist to see the booking list.
 - **FR03-04:**
 - The system shall allow the receptionist to check the check-in and checkout list of the hotel.
 - **FR03-05:**
 - The system must be able to show all the necessary details of guest to the receptionist.

REQUIREMENTS SPECIFICATION

FUNCTIONAL REQUIREMENT

- **FR04: Room Information**

- **FR04-01:**

- The system must show available rooms.

- **FR04-02:**

- The system must show the room which is booked by guest.

- **FR04-03:**

- The system shall enable the receptionist to add a room to the hotel.

REQUIREMENTS SPECIFICATION

FUNCTIONAL REQUIREMENT

- **FR05: Warning Message**

- **FR05-01:**

- The system shall generate a warning message for the receptionist to provide him/her information about the guest who has a checkout time of 2 hours.

- **FR05-02 :**

- The system shall also give a warning message to the receptionist about the due payment of a guest when he/she is checking out.

- **FR06: Taking Order**

- The system shall provide taking orders for food , drinks and other things from the guest by the reception.

REQUIREMENTS SPECIFICATION

NON-FUNCTIONAL REQUIREMENT

- **Performance**

- From the starting of the application , logging in , booking , checking information everything will work very fast.

- **Security**

- System must provide access to authorized users only that enter through the login module.

REQUIREMENTS SPECIFICATION

OVERALL CONSTRAINTS

- Warning Message
- Making appropriate database
- Database Errors
- Short time

CONCLUSION

Our goal is to develop a very easy, fast and user friendly hotel management system .Our system will have the capability of booking a room , taking payments and orders , showing available rooms and also giving all useful information to the management about their customer so they can enhance their business and their services .We will develop our system further if needed.

THANK YOU



ANY QUERY

