

# **HOTEL MANAGEMENT SYSTEM**

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# ABSTRACT:-

- This system is based on a concept to book rooms in hotel. . From this system, the user can book a room and can make various others operation like view , search ,delete .
- While booking rooms, the user has to enter his/her personal informations.
- Here, admin can change the details of the booked rooms.
- Login system is also available in this system to make it more secure. There's no chance of data misuse or loss & it's not time-consuming.
- The whole project is developed in 'C' Programming language, different variables and strings have been used for the development of this project. It's easy to operate and understand by users.



# EXISTING FEATURES:

"HOTEL MANAGEMENT SYSTEM" has been designed to computerize the following functions that are performed by the system:

1. Room Detail Functions
2. Modification to Room assigned
3. Check-in and check-out Functions
4. Sign-up of New customer
5. Room assigning related to customer's need
6. Statement of customer Details
7. Individual Customer Report

# ESSENTIAL PARAMETERS:-

- 1. Room number
- 2. Customer name
- 3. Phone number
- 4. Email id
- 5. Date of arrival and departure
- 6. No of days



## CONCEPTS UTILIZED:-

1. Methods
2. Functions
3. Array
4. String
5. Files
6. Loops



# MAIN MENU

1.BOOK A ROOM

2.VIEW DETAILS

3.EDIT DETAILS

4.DELETE DETAILS

5.SEARCH DETAILS

6.EXIT



# SNAPSHOTS:-

```
000000 000000 000000 000000 000000 000000 0 0 000000 000000
0      0 0      0      0      0      0 0 0 0 0      0
0 00000 000000 00000 00000 0      0 0 0 0 00000 000000
0      0 0 0 0      0      0      0 0 0 0 0 0      0
000000 0 0 000000 000000 0 000000 0 0 0 000000 000000
```

```
*****
*
* -----
*  WELCOME TO BLUE MOON HOTEL
* -----
*
*
*
* Brought To You By Sanjana and Tanishka
*
*
*****
```

```
-----
Current date and time : Mon Feb 01 21:12:52 2021
-----
```

```
Press any key to continue: _
```



\*\*\*\*\* |MAIN MENU| \*\*\*\*\*

\*Please enter your choice for menu\*:

Enter 1 -> Book a room

Enter 2 -> View Customer Record

Enter 3 -> Delete Customer Record

Enter 4 -> Search Customer Record

Enter 5 -> Edit Record

Enter 6 -> Exit

Current date and time : Mon Feb 01 21:12:52 2021

# CONCLUSION

- The project Hotel Management (HMS) is for computerizing the working in a hotel. It is a great improvement over the manual system. The computerization of the system has speed up the process. It easily reduces the book keeping task and thus reduces the human efforts and increases accuracy speed.



**THANK YOU!!**

**ANY  
QUESTIONS ?**