

KLE'S PC JABIN SCIENCE COLLEGE HUBLI



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Project by:

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HOTEL RESERVATION SYSTEM

ABSTRACT:

Dine-in made easy with help of internet.

INTRODUCTION:

Hotel Management system is a program which uses internet to connect potential customers to their favorite hotel and book table remotely so they can arrive at hotel hassle free and dine-in.

This project aims to help user to book dining table for them and their family in advance to avoid the issues of hotel being full when arrived to. This program allows users to book hotel table at their suitable date and time and specify how many are going to accompany them. This also enables user to also order quick snack as they arrive to the hotel...

This program is also helpful for the managers of hotel too, as this enables them to have analytics about number of people using this service and estimate their business... It is also equipped with billing system to make it easy to hotel management to track their earnings for a day.

User have to pay booking fees online + amount incurred for any meals they ordered(optional), after the payment is done their table will be booked and they would get a token number.

TECHNICAL REQUIREMENTS:

1. SOFTWARE REQUIREMENTS:

- JAVA 15+
- Swing Package
- AWT package
- Internet connection
- Microsoft Visual Studio Code
- Oracle 10g

2. HARDWARE REQUIREMENTS:

- Intel i5 and above, AMD Ryzen 3 and above
- 8GB RAM DDR4
- Windows 10 64 bit
- 50GB Hard Disk Space

ADVANTAGES:

This program is gives good advantage for both the hotel and for the potential customers too...

- 1) The hotel can know when a dine-in is booked and can make all necessary arrangements to it prior to the customer arriving.
- 2) The user can properly plan their lunch or dinner.
- 3) This avoids waiting for seats when someone plans to go out on special occasions.