



MENUCARD CHATBOT

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ABSTRACT:

This project is entitled as "Menucard chatbot". It is based on a Web development that can be used by customer to book the desired table and menu of their choice from a restaurant as per their convenience. Previously table reservation was manual which is ending up progressively in well-known restaurants but now a day's people are getting into digital era of reservation of restaurants, and suppliers are considering choosing a digital system of booking. In manual system, everything depends upon waiter & booking diary and there is no automated system for keeping the records. The general objective is to build a reservation system for table and menu to assist workers with solving basic issues with their manual reservation system. Today's generation encourages high tech services especially over the Internet. Hence

the project is developed proficiently to help restaurant owners automate their business operations. In proposed reservation system, we provide facility to the customers to reserve table or menu or both according to their convenience.

In this project I include parcel facility. This system will allow hotels and restaurants to increase online food ordering such type of business. The customers can be selected food menu items just few minutes. Customers can choose the restaurant near by their location and they can book the foods they need while they travel and they need to give the details that at which time they will reach the restaurants. So the customers need not to wait, they can get the parcel as soon they reached the restaurants. The customers can pay the bill through online. This delivery process is used by the admin side to add the delivery details to the customer. Customer can view their food order status in the delivery process. This module contains the delivery date, food items and delivery time and staff name.

1.INTRODUCTION :

The Menucard chatbot is the system for manage the restaurant business. The main point of developing this system is to help restaurant administrator manage the restaurant business and help customer for online ordering and reserve table. The project is developing because; many restaurants have a lot difficult to manage the business such as customer ordering and reservation table. By using manual customer ordering is difficult to waiter keep the correct customer information and maybe loss the customer information. So, Menucard chatbot system will develop to help the restaurant administrator to manage restaurant management and for customer make their online ordering and reservation table. Other than that, this project is to upgrade the manual system and make the business easily to access and systematic. The general objective is to build a reservation system for table and menu to assist workers with solving basic issues with their manual reservation system. Today's generation encourages high tech services especially over the Internet. Hence the project is developed proficiently to help restaurant owners automate their business operations. In proposed reservation system, we provide facility to the customers to reserve table or menu or both according to their convenience.

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EXISTING SYSTEM:

In manual system, everything depends upon waiter & booking diary and there is no automated system for keeping the records. The general objective is to build a reservation system for table and menu to assist workers with solving basic issues with their manual reservation system. It is very time-consuming process. It is not a user-friendly application.

DISADVANTAGES

- It is a manual system everything depends upon waiter & booking diary
- It is very time-consuming process.
- It is self-oriented bot
- It is difficult to collect the cash as it accepts only digital payment
- It requires human assistance in case of error and maintenance

PROPOSED SYSTEM:

The drawbacks, which are faced during existing system, can be eradicated by using the web application. The main objective of the proposed system is to provide a user- friendly application for user. Hence the project is developed proficiently to help restaurant owners automate their business operations. In proposed reservation system, we provide facility to the customers to reserve table or menu or both according to their convenience. In this project I include parcel facility. This system will allow hotels and restaurants to increase online food ordering such type of business.

ADVANTAGES

- The proposed system is to provide a user-friendly application for user
- The project is developed proficiently to help restaurant owners automate their business operations.
- Web development that can be used by customer to book the desired table and menu of their choice from a restaurant as per their convenience
- It helps to reduce the man power requirements
- It is easily accessible by everyone
- It aims to provide a standard service to every customer

7.CONCLUSION:

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus, it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective. In proposed reservation system, we provide facility to the customers to reserve table or menu or both according to their convenience. In this project I include parcel facility. This system will allow hotels and restaurants to increase online food ordering such type of business. The customers can be selected food menu items just few minutes. Customers can choose the restaurant near by their location and they can book the foods they need while they travel and they need to give the details that at which time they will reach the restaurants. So, the customers need not to wait, they can get the parcel as soon they reached the restaurants. The customers can pay the bill through online.

8.SCOPE OF FUTURE DEVELOPMENT:

Every application has its own merits and demerits. The project has covered almost all the requirements. Further requirements and improvements can easily be done since the coding is mainly structured or modular in nature. Changing the existing modules or adding new modules can append improvements. In future this application will be developed android application with advanced features and upload in play store.