Automated Canteen Management System

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Abstract- *This paper represents digitalization of Canteen Management System. This system is greatly simplifying the ordering process for both the customer and the canteen. Automated Canteen management System application provides the fast services to the customer. It can be used by canteen, restaurants or hotels. It aims to provide the best quality food and maintain social distancing. Canteen management system is developed for chef and Customer. This Application provides the list of different menus with different categories user can select any food item from canteen and order for it by using debit card or Google-Pay. Keywords: Social distancing, Canteen, food.*

Keywords- purchase order, information system, legal Documentation.

I. INTRODUCTION

Food-in is an online canteen management system which basically aimed to provide the best quality food maintain social distancing and paper less work.This app gives an easier, safer and quicker way of connectivity with canteen or any restaurant.This app occupies very less space.This app provides security of data.

II. LITERATURE SURVEY

'There are many existing software's for the automated canteen management system. The application includes registration, order placement, fill order, close order. The main purpose of this application is that it demonstrates the route from adapting materials for developing an online environment and maintained social distancing.

III. METHODOLOGY

Food-in application is greatly simplifying the ordering process for both the customer and the canteen. Food-in application provides the fast services to the customer. It can be used by canteen, restaurants or hotels. It aims to provide the best quality food and maintain social distancing. Canteen management system is developed for chef and customer. This application provides the list of different menus with different categories user can select any food item from canteen and order for it by using debit card or Google-pay.

Step1:
User must login before entering in the application. Hotel name and password are required.

Step2:
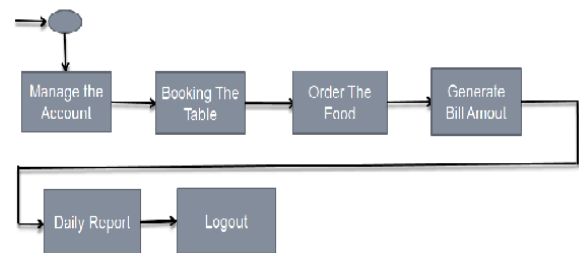Input is required as user information.
Such as vendor name, address, mobile number, email id.

Step3:
Input is required from Admin related to work status such as new, pending, done.
And also, it stores daily data.

IV. SYSTEM MODULE

- Create an account.
- Manage their account.
- Log into the system.
- Select the item from E-menu.
- Add an item to their current order.
- Remove an Item.
- Provide Payment Details.
- Logout from the system

V. APPLICATIONS

1. This system will useful for the cafeteria to keep records of invoice of vendors.
2. It will be easy to the data of user such as user name, address, phone number etc.
3. This system will useful   for various canteens or hotel.

4. It can also generate bill so it will save time for industry manager

VI. CONCLUSION

This application is developed to easily order the food in canteen. Customers can satisfied by the service of this project. Finally, we have concluded that we are able to make the Restaurant application based on android language.

REFERENCES

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