

TIFFIN SERVICE SYSTEM

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Abstract: The purpose of this application is to automatize the tiffin service and provide both the user and admin a smart platform to interact with each other. Great confusions arise related to the transaction issues from the managerial point of view for the admin or the tiffin service provider. User can choose or customize tiffins according to his ease. The new management system will allow the user to interact with the admin directly. This will lead to reduction in confusions caused due to offline communication. This system aims to provide an automatic billing system. User can also provide feedback and queries to the admin.

Keywords: Tiffin Service, Smart platform, automatic billing system.

I. INTRODUCTION

Online food ordering is a process of ordering food from a local restaurant or food cooperative through a web page or app. Much like ordering consumer goods online, many of these allow customers to keep accounts with them in order to make frequent ordering convenient. A customer will search for a favorite restaurant, usually filtered via type of cuisine and choose from available items, and choose delivery or pick-up. Payment can be amongst others either by wallet or cash, with the restaurant returning a percentage to the online food company. But the current aspect which the customers are concerned about is time. This application will enable the customers to actively track the tiffin. This application is mainly for ordering homemade food from the available franchises manual tiffin service management is time consuming and also a hectic task. In online system, user can easily manage the details, bills, customize tiffin's and delivery time according to his ease.

II. PROBLEM STATEMENT

- Great confusions arise related to the transaction issues from the managerial point of view.
- It's difficult to manage muster daily when number of tiffins increase.

III. MOTIVATION

- To make home made tiffin easily available to users and automatic billing system.
- Useful for college students, hostel residents and employees. As the application will provide a platform for ordering a home-made meal on the go.
- The users of the application won't have to worry about the quality of the food, as the food would be as good and hygienic one would expect from his/her home. Also the meal would be easily available at the hands of the application user.

IV. LITERATURE SURVEY

Zomato initially named as Foodiebay was started in 2008 by Mr. Deepinder Goyal. It is a restaurant searching platform providing in-depth details with autonomous reviews and ratings. Foodiebay, the initial name was changed to Zomato in November 2010 to increase their reach among people.

To differentiate themselves from their competitors, Zomato concentrated on adding pprox.. 18,000 new places to eat from. Along with they also decorated many special features, such as pointed to particular dishes or opening times".

To be the largest resource in food supply market, Zomato bought urbanspoon, a leading restaurant service providing portal for \$52 million to enter US, Canada and Australia to leverage local insights and experience and to expand their business in overseas seeing the future goal and objective.

Acquire the competitors: To be the largest resource in food supply market, Zomato bought urbanspoon for \$52 million to enter US, Canada and Australia.

V. PROPOSED SYSTEM

It is a 2-way communication application where user's current location will be detected first. And according to his location nearby franchises will be displayed. For this he must give location permission to the application. By clicking the next button a day wise menu will be shown. And if the user wishes to see other day menu a separate buuton will be kept. User will be directed to the cart

then, where one has to select no. of particulars which he want to order. E-wallet and COD will the payment options given to the user. The vendor has to first register to the application where he can enter his own menu and the cost of the dish.

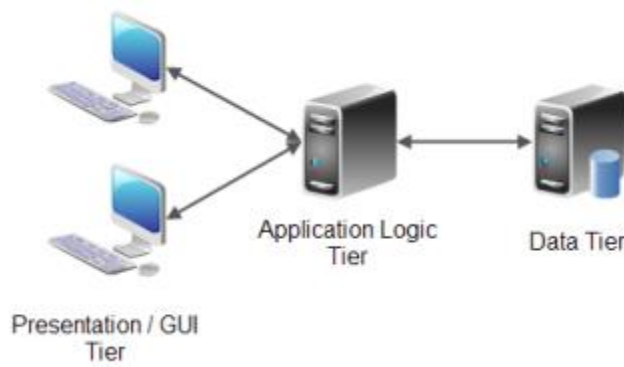


Fig 1. System architecture

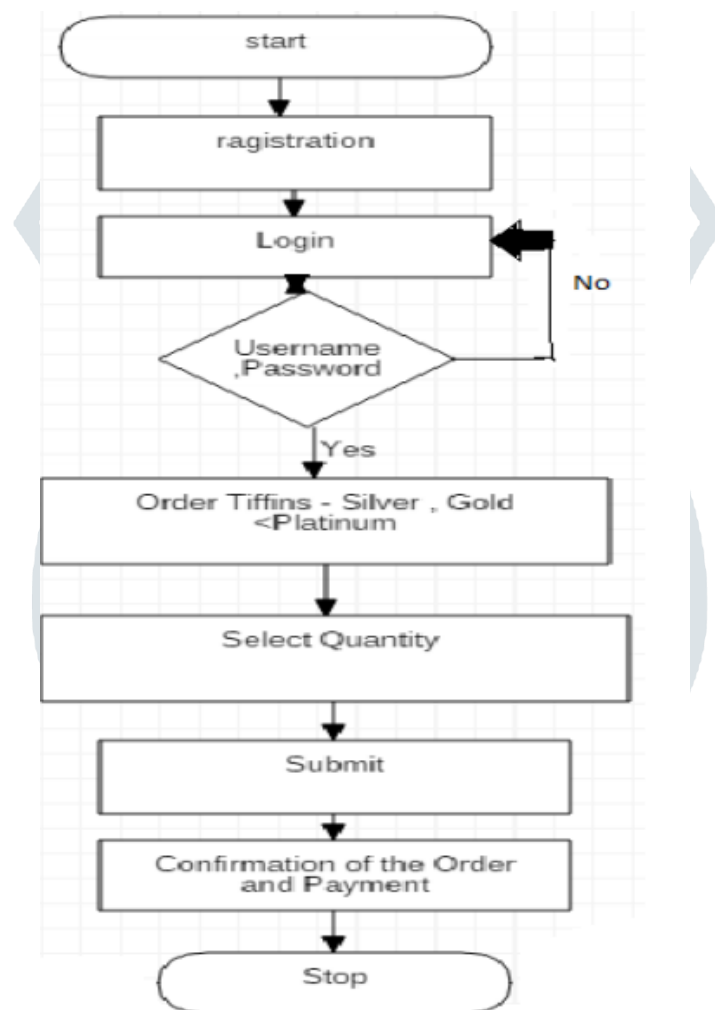


Fig 2. Flow diagram

VI. ADVANTAGES AND APPLICATION

Advantages:

- Select type of tiffin according to needs
- Reduce paper work
- Reduces confusion caused in offline communication
- Management becomes easy for the tiffin service provider

Application:

This online platform will provide feasible interaction between the user and admin. New immigrants in the city would find it easy to locate the nearby tiffin service.

VII. CONCLUSION

This system is very useful for users and for admin maintaining a mess. This software will reduce manual work. It will become easy for both the user and admin to interact with each other. Therefore the homemade tiffins can be provided daily to the customers in a efficient way as per their needs.

VIII. REFERENCES

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