

Chinese Wok using iOS Technology

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Abstract— Chinese Wok is a Mobile application which lists down the restaurants related Chinese food along with the location using coordinates and it will show the restaurant working hours along with the food menu according to each restaurant. The Wok Express App takes ordering to the next level. With a variety of yummy combinations, flick through our menu, your order and choose pick up or delivery.

- Flick through our extensive menu
- Credit card payment option is available
- Easy to navigate
- Simple ordering process

The main objective of the application is to automate the existing system of manually maintain the records of the pickup and delivery order food details which has been made every day by an end user. This application is interacting with their own website to automate the process of manually maintaining the records related to the subject of

- Display interactive menu items
- Online request for ordering items
- Online request for pickup or delivery of an order as per convenience
- Reach to wide range of customers
- Online payment

Keywords: coordinates, navigate, interactive menu

I. INTRODUCTION

As the internet is developing quick and vast gathering of individuals have entry to the mobile app, individuals began doing exchange through mobile app as opposed to going to places specifically. The project entitled Wok Express is developed for established various restaurants in the cities of Australia. To manage all operations of the restaurant this project is developed. It will have all the basic module to manage the ordering food operations.

At whatever point a customer goes in any enormous eatery he is been welcome by the bouncer of the eatery. Customer needs to pass on him number of individual feasting, according to the seating plan bouncer designates him a table. Bouncer presents the customer with the eatery menu things with the assistance of the menu card and puts in the request. Ordinarily in surge hours customer need to sit tight outside the eatery with the expectation of complimentary tables. At the point when table get distributed, customer can place request. This request likewise requires some investment to get ready. In quickest web period this procedure is calm time intensive and badly arranged.

The proposed Chinese Wok Application is composed keeping both customer and eatery in the mind with the goal that customer can place request with the help of communicating menu.

As Chinese Wok is a mobile based application will reachable to extensive variety of customers and will permit

them to place request online and get foods through pickup or conveyance choice.

It is a Chinese Wok, an extensive Restaurant Application which permits customers to submit sustenance requests online and helps eateries to deal with their customer and their requests. The framework utilizes the most recent, cutting edge innovation and works under a neighborhood system, consolidated with outer Intranet and Internet devices.

Chinese Wok gives an online request situation answer for the clients and it is a versatile based application, this makes it exceedingly adaptable and amazingly convenient as it can be gotten to anyplace on the planet the length of you have entry to the Internet.

II. SCOPE OF THE APPLICATION

The Chinese Wok application is to be developed to reduce the manual work carried out in restaurants; customers will be introduced with the interactive menu. This application is interacting with their own website to automate the ordering system related to pickup and delivery of foods and Provide customers to place order from outside restaurant this reduces the time consumption. This project helps the restaurant to know customers order details in few seconds.

III. MODULES

A. Store Module

This module gives the list of Chinese Wok restaurants that is available in Australian location, each and individual store is having their own working hours and it will give the appropriate location using latitude and longitude for a particular store. The user can able to see pinpoint annotation in an iOS native mapkitview.

B. Store Menu Module

This module is going to give list of menus that are available for a particular store and it will give the menu list based on the working hours. For each and every stores the menu list will be either same or different.

C. List of Menu Items Module

This module is referring there individual items on selection of particular menu corresponding to the store. In this module, we can able to get the price description and name of the item for each menu. The user can able to select any number of item to make a checked list.

D. List of Selected Menu Items Module

In this module, whatever the list of items that has been selected by the user will be listed out along with the Quantity and price for each selected items. The user can able to select more items for the present cart.

E. Checkout Module

In this module, the user will be able to select the quantity by his own correspondingly the price calculation will be done. So finally the user can able to see the total number of Quantity and the associated price.

F. Pickup or Delivery Module

This in one of the major module to order the cart item by giving the user information like Name, e-Mail, Phone number and Address. Until and unless the user as to provide the information to proceed with the payment using payment gateway i.e., PAYPAL or Pay with card. Once the payment has been made by the user, we can able to pick the ordered items or can be deliver to the given specified address.

IV. EXISTING SYSTEM

Presently taking an order of food items and maintaining records of each orders is manual. All kind of works are carried out manually by the employees of the organization. They are maintaining different types of Manual Entry Notes, for example,

- Client Order Form
- Order Details
- Pickup or Delivery Records
- Payment through PAYPAL Account or through Card.

It requires additional time, and includes more hazard and it requires more human force. There may be a possibility of missing and getting befuddled.

V. RESTRICTIONS OF THE EXISTING SYSTEM

Due to manual framework, the firm confronts a percentage of the accompanying issues:

- Sluggish search of details
- Poor calculation
- Timing constraints were ignored
- Information mishandling
- Tedious report generation
- Data security is less.
- Records are more prone to getting lost or misplaced.
- The Chinese Wok has a large customer database which cannot be deal with using files and paper work methods.

VI. NEED FOR NEW SYSTEM

Computerizations of any type of transaction or event in a firm give a superior execution. It decreases the level of time utilization to an awesome degree. At the point when the current manual framework is mechanized then,

- Time and Labor is saved
- Accurate calculation can be done
- Human tension and risks can be overcome
- Transaction Report generation at ease

VII. PROPOSED SYSTEM

We automate the every individual orders and records which is useful to track their daily basis orders to predict the revenue module. The proposed framework was produced in such an approach to take care of the above issues confronted

by the present typical framework by utilizing most recent innovation. For this, the perfect workplace is the windows; as it is the most famous multitasking framework accessible today. The front end used to build up the Xcode 6.1.1 for its adaptability and similarity

The proposed framework utilize PHP as back end. The reports are generated by the user based on

- Customer Order Form
- Order Details
- Pickup or Delivery Records
- Payment through PAYPAL Account or through Card.

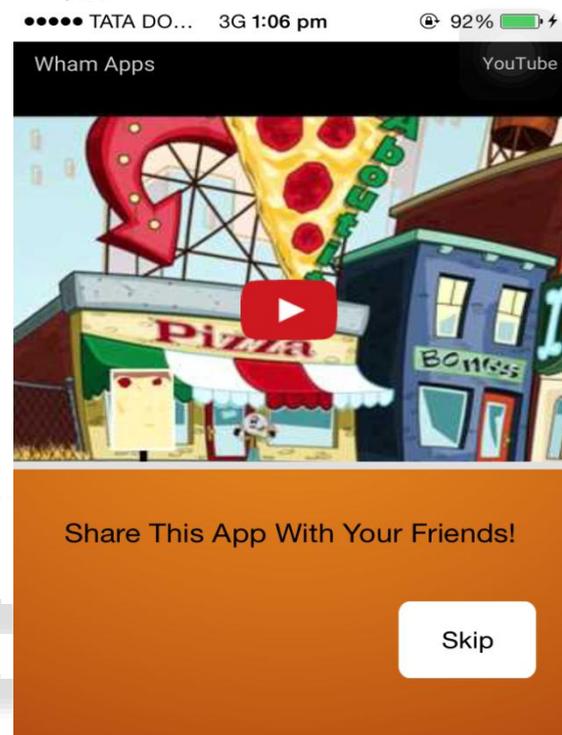


Fig. 1: Home Page

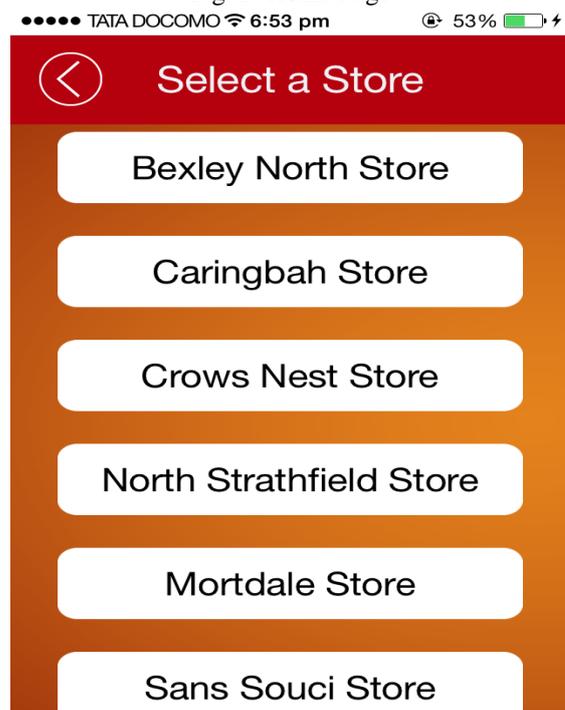


Fig. 2: List of Stores

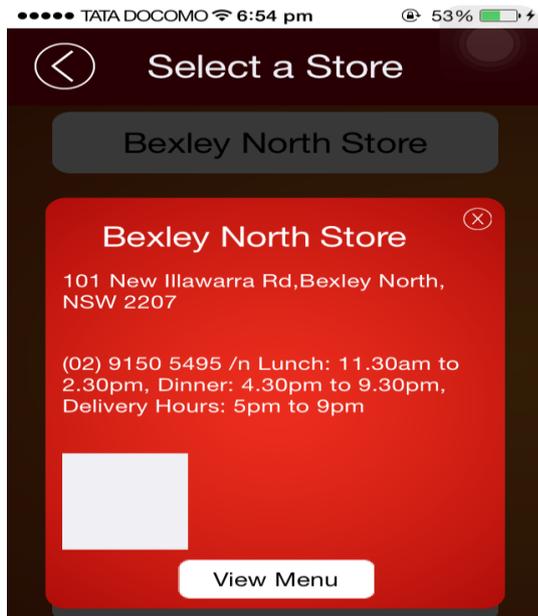


Fig. 3: Store Popup

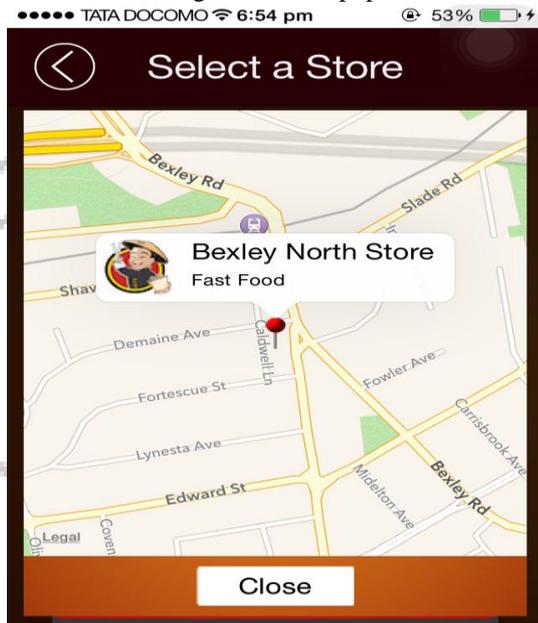


Fig. 4: Map View

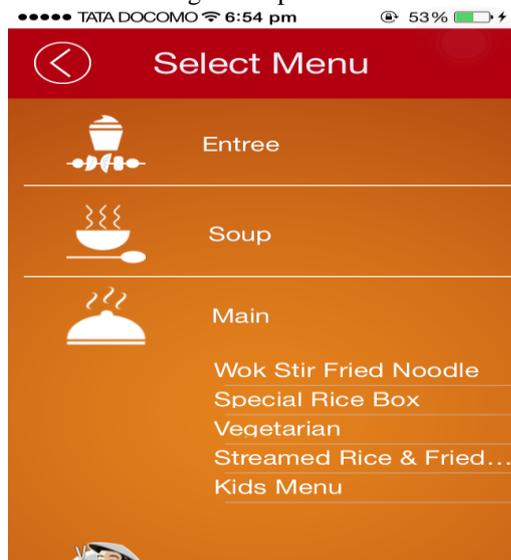


Fig. 5: List of Menu



Fig. 6: List of Menu Items



Fig.7: Checkout

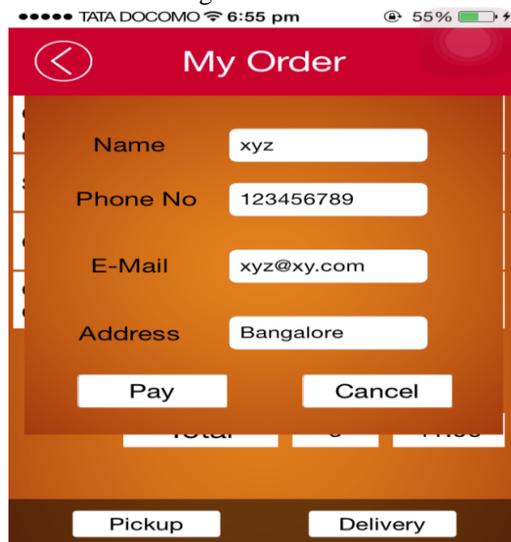


Fig. 8: Pickup/Delivery

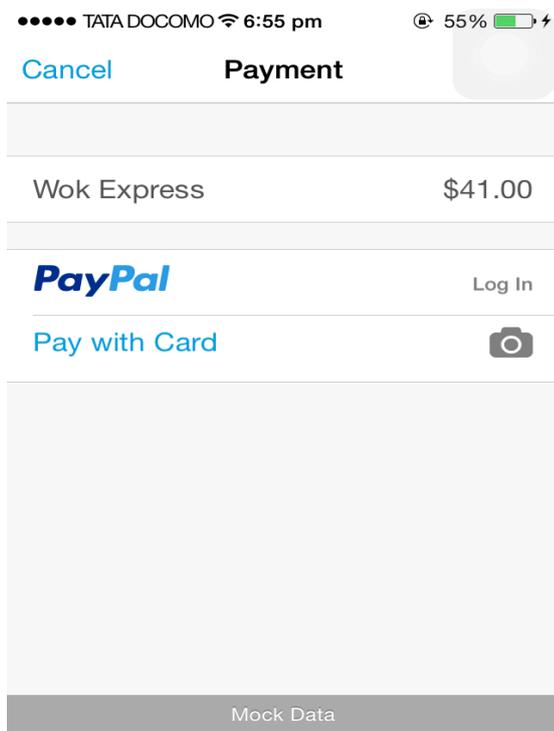


Fig. 9: Payment

VIII. CONCLUSION

A Chinese Wok Using iOS Technology is a foundation that serves Chinese cooking outside China. Some have particular styles, as with American Chinese food and Canadian Chinese cooking. The majority of them are in the Cantonese eatery style. Chinese takeaways are likewise discovered either as part of eat-in foundation or as particular foundation, and serve a takeout rendition of Chinese cooking.

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