App Development

**Requirement Analysis:**

1. Introduction:

The main motive of this system is to provide information about the restaurant to the customer as well as the customer to the restaurant. So, there will be 2 targeted users. This application should help the restaurant seeker to find an appropriate restaurant within specific location and time. Not only for the customers but this application should enrage the restaurant publicity in the market to attract customers. It is mainly targeted for foreigners to find their nation's original taste in japan.

This app should be helpful for customers in booking, home delivery, pre-order system and so on. As well as restaurants to get the information of booking, delivery in appropriate time.

The main customer for us (app developer) is Restaurants. So there, should be verity of version. Premium user can use more functions to promote their business through this app then regular user.

1. Product Vision:

The targeted area is for foreigners in japan (mainly Nepali) to find suitable restaurant for them. The main vision is to connect the customers and restaurant in appropriate way.

1. Platform:

For this application, we want to develop for IOS user for now. May be if possible developing in both the IOS and android version.

1. List of Features:
2. Search engine
3. Digital menu
4. Location tracking
5. Login/signup
6. Reservation and delivery
7. Dynamic add item
8. Payment
9. Push Notification
10. Integrate Social Media
11. Ratings and Reviews
12. Profile Customization and Registration etc.
13. Interface:
14. 1st user Interface:
15. Search Engine (nearby location, name, types)
16. 2nd interface bridge: login page button
17. Shop listing with basic information
18. Inside Restaurant information:

Basic information for basic user and premium information for paid user.

Basic Information: Name, address, Phone number, open close time, 2photo.

Paid Information: Information inside listing: Reservation, delivery, menu list, scheme and recommendation information, Pre-order, cart option for ordering, Payment information, more photo, feedback.

1. Second User Interface:(Restaurant)

The interface where user can add up their limited information in the database link to the 3rd user interface.

After Login:

Getting order screen, editing service information, feedback to customer.

authorize to update their specific information. (Basic info setting, Open close time, photo update, menu changing option, dynamic add item option, out of order menu edit system.

1. Design:
2. Consideration and Constraints:
3. Payment: