**Introduction**

The purpose of this project is to integrate an API in an online food ordering system that allows ordering of food and also supports comments and feedback on services provide. Research has shown that many a time when people go out to eat they do not have any means of recommending or criticizing the food or giving comment on the food that she/he has bought for an improvement on the food or recommendation as to what should be added or take out to make the food nice or improve the service provided. The system uses GPS, Google Geolocation API and YouTube comment API to get the current locations of food outlets as well as provide feedback on food or services.

The main idea of the system is to add API to help people pass comments, locate nearest food outlets and also keep track of ordered food items till it gets to the destination.

**Statement of problem**

the whole system is to help customers who order for an expensive food but sometimes giving a food which they think is not nice or the taste does not befit the amount the customer has paid for the food or service.

**System Objectives**

It will also help the upcoming or the so call small restaurant that have nice and very tasty foods but have not much recommendations the system will serve as an advertisement in the sense that when people make use of the API to make good comment about a particular food from a particular Restaurant for people to recognized the restaurant an also eat from that particular restaurant.

**Global Objectives.**

The global objective of this system is to provide an easy way for people to order food from various restaurants and also provide a platform for customers to give feedback on food ordered either to critic it or praise it, thereby creating room for improvement and recommendations.

**Specific Objectives**

1. Provide an easy way to order food from various restaurants.
2. Provide a platform for feedback on ordered food
3. Keep track of food deliveries
4. Map location of various restaurants.
5. Registration platform for all customers to record orders history.

**Background of Study**

This project stems from the poor ordering services currently being operated by various restaurants. This project aims to correct many flaws involved with food ordering services. It will provide an easy way for people to order for various foods from several listed restaurants as well as track orders till it gets delivered. Furthermore it will integrate a map API which shows location of several restaurants around the city/state, this will solve the issue of having to search for hours before locating a good restaurant.

**SCOPE OF STUDY**

The scope of this system is mainly centered around food ordering, with added functionalities that help track orders as well as locate restaurants in the city/state.

**Justification of Study**

The justification of this project is to correct the current flaws in the various food ordering systems as well as improve on its functionalities so as to come up with an advanced system to cater for all food ordering services.

**Methodology**

The method used to develop this system is going to be through interviews and code reuse.

**Expected Results and Use of the System**

By the successful completion and implementation of this system, I believe that a lot of problems involved with food ordering services would be solved. Food could be ordered from various listed restaurants, food orders could be tracked, food order history can be monitored, various restaurant locations can be shown for easier location of nearest restaurant, and so on.

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