**GOGOGO\_TEAM FINAL PROJECT PROPOSAL**

**Description of the project**

For our final project, we want to design a food delivery system. This delivery system will contain three users: Restaurant, Customer and Delivery Company. After customer send an order to restaurant, a delivery man and start the delivering process when the order is ready to pick up. Only customers and restaurants are able to comment or rank.

Users will be able to search for their favorite restaurants, view the menu, order dashes provided by the restaurant they selected. To order dashes, they are able to add dashes into cart and edit the amount of dishes, delete one specific dishes, or clear the cart. After selecting dashes, users can place order, then an order review will be shown. At this time, users are allowed to edit their information or their current order. After confirming order, delivery process can be tracked by users. The order history won’t show until the orders are completed. After enjoying dashes, users can rank or comment the restaurants.

Restaurants are able to edit their posted menus. When customer send order to them, they are able to accept or cancel the order. When the dashes are ready, orders will be posted and wait for delivery men to pick up. After completing the order, restaurants are able to rank or comment the delivery men.

Delivery men are able to see orders posted by restaurants and decide which order to pick up. While picking up the order, delivery men are able to update their status as On the way”; After the delivery, delivery men are able to update their status as “Delivered”.

**Problem statement**

For this project we will design a food delivery system to enable users order dash remotely on the phone or on the computer. People used to order dashes delivery by phone with the paper menu got from advertisement. However it’s inconvenient because users have no idea of some important information like operating hours, the best dashes produced from the restaurant and the pricing. Using our system will provide users all the information they need to order a delivery as well as a range of choices of the restaurants based on the user’s location.

**Goals the user could accomplish using our Application**

Restaurant Manager: View the orders from Customers; Confirm or Cancel orders.

Delivery Man: Accept order from Restaurant; Update current status; Confirm Delivery.

Customer: Search Restaurant; View Restaurant Menu; Add items into cart; Edit/clear cart; Place/Review/Edit/Cancel order; Rank and Comment Delivery Man and Restaurants.

**Entities**

Customers; Order; Review; Restaurant Manager; Shopping Cart; Delivery Man; Menu; Order Status