

# Create Your Own Dish Application

## Group members listed here:

Xinyi Zhao, Ziming Zhang, Wanli Yang

GitHub: <https://github.com/cinyee1214/CS546Project.git>

The idea of the application is to allow users to create their own dishes for food ordering. Many people who live a busy life depend a lot on takeout which could facilitate more convenience for them. At the same time, they also want their food order to be delicious, healthy and in their own way flavor. The value of this web application is to satisfy this demand. The vision is that the users can create and order their own dishes by choosing which vegetable, what kind of meat, how to cook, what kind of flavor they want.

## Core features:

- Main page

The main page after signup and login will show the introduction and guidance of this web and functional buttons which could link to “order dish” and “view/ update personal information”.

- Create Dish

Show users the “Create your own dish” menu, which includes vegetable, meat, flavor, cooking style, carbohydrate and drink. Users could choose at most one of each kind. For example, user A could choose “tomato + beef + mild + stew + rice + milk” for an order.

- View Dish

Allow users to view a finished dish based on what they have ordered. For example, user A could find a list of dish images in his order list, which may look like this:



- Delete Dish

Allow users to delete dish: Users can delete dishes before they order. (If the user has no dish then the system shouldn't allow the user to delete dishes)

- Edit/Update Dish

Allow users to edit dish. For example, user A could edit his dish and choose tomato instead potato. Then he could see a different dish image in his order list. (If the user has no dish then the system shouldn't allow the user to edit dishes).

- Order Dish

Allow users to make order and input the delivery address and contact information. After ordering, users cannot update or delete their dish.

- View/ Update personal information

Allow users to edit and update their account information including name, contact number and address.

## Extra features:

- Make recommendations

This will recommend users popular dishes which people order most frequently.

- Comments

Allow users to post comments on dishes.

- Set the order information public or private

Allow the user to change the visibility of their orders from public to private and vice versa. Public visibility allows other users to view the order.

- Refund option

The user should have the option to ask for refund if they are not satisfied with their food.

- Automatic everyday order

User could set automatic everyday order that they could receive the dish they preferred at a fixed time every day.

- Payment method check

This will check whether the credit card/debit card format is correct.

- View past orders

Allow users to view their past orders.

- Add to favorite

Allow users to add their dish that they like to their favorite.