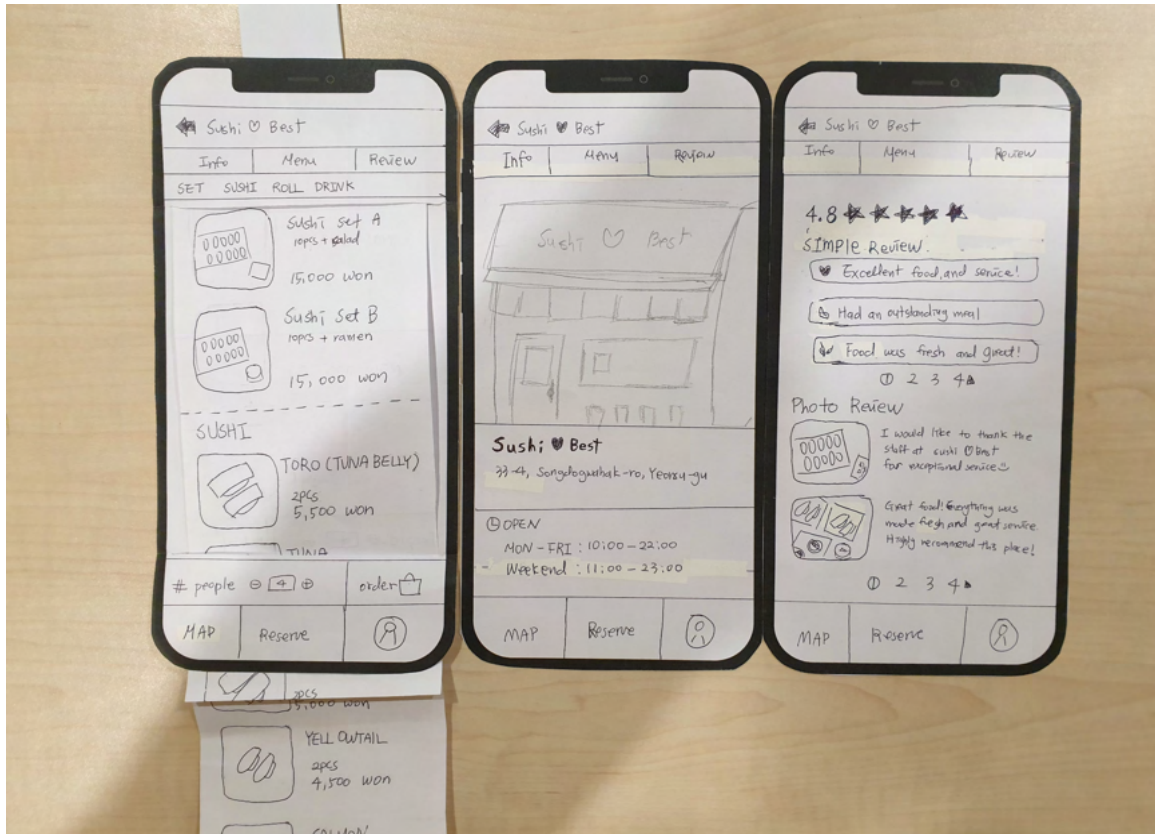# Appendix

I. Prototype 1

A.

1. This is a home screen that the user can see at first. The filtering option is on the top side and it will show detailed options when clicked.
2. After finishing choosing the options, it will show nearby restaurants with information including the number of available seats and people who are heading to the restaurant
3. When the user clicks one restaurant, the app shows more detailed information with the pop-up window.
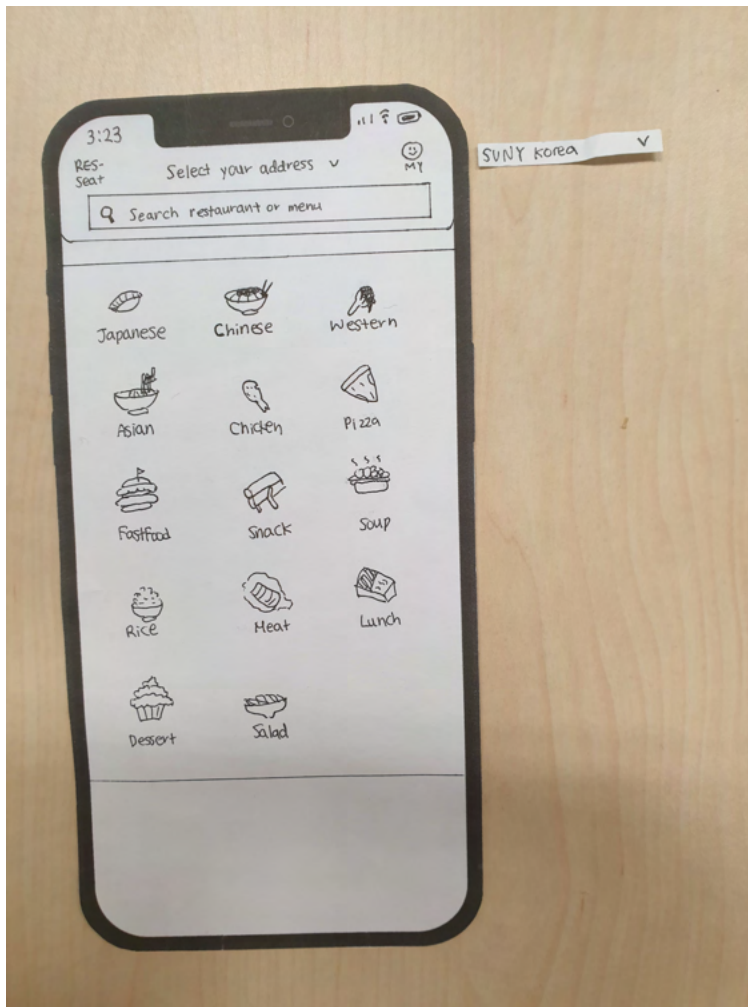
B.

1. The page shows information, menu, and review of the selected restaurant. And how it looks like for each page
   a. Menu page
   b. Info page
   c. Review page

C.

1. Click the menu on the menu page, users can see information about the food and can choose the number of foods they will order.
2. Done choosing all foods, the user can set the number of groups and predicted arrival time.
3. After clicking the user "we are coming button", the complete reservation page shows the foods they ordered.
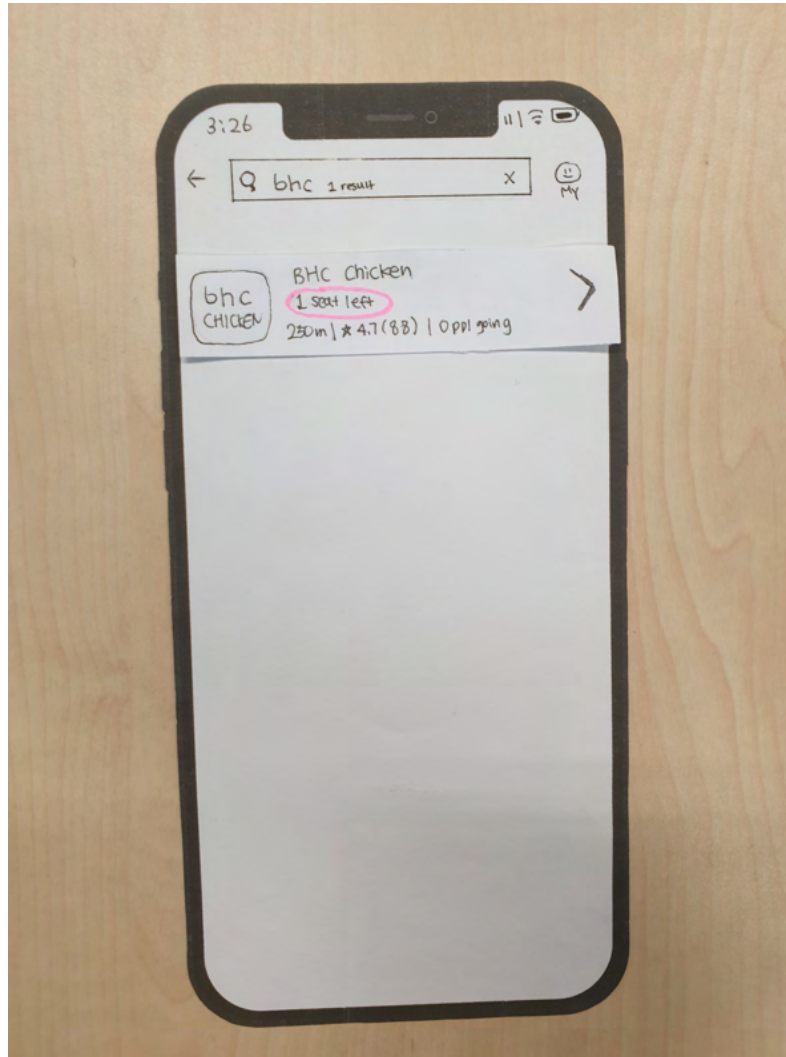
II. Prototype 2

A.

1. Home screen with icons of various types of food. Users can select their location using the top bar (assume that it is already selected "SUNY Korea").

2. If the users want to set the location, they shall click the "Select your address". There are three ways to change the location.

2-1.

    a. Users can choose the location from the *history list.*

        i. Users also can edit or delete their location history.

    b. Users can type a specific address in the *search bar.*

    c. Users can set their *current location* by clicking the current location symbol.

        i. They shall see their current location on the map.

        ii. When they click the "Set to this location" button on the bottom, it will show a pop-up window letting them type in their detailed address.

        iii. Then click the "Complete" button on the pop-up window. The address would be set by the current location.

B. On the home screen search bar, Users can find a specific restaurant by typing its name and menu (We typed "BHC Chicken").
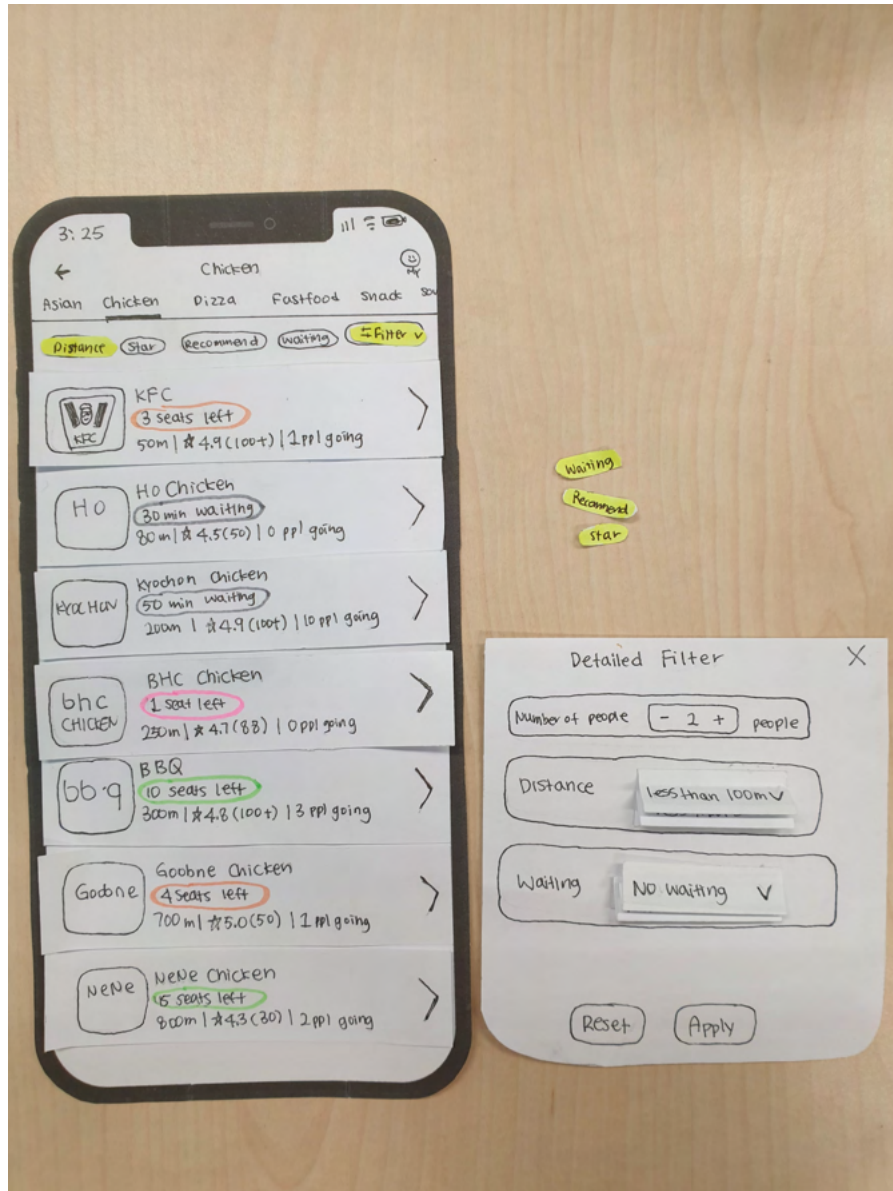

1.

C. For the other method, users shall click the type of food that they want to eat. (We chose "Chicken")
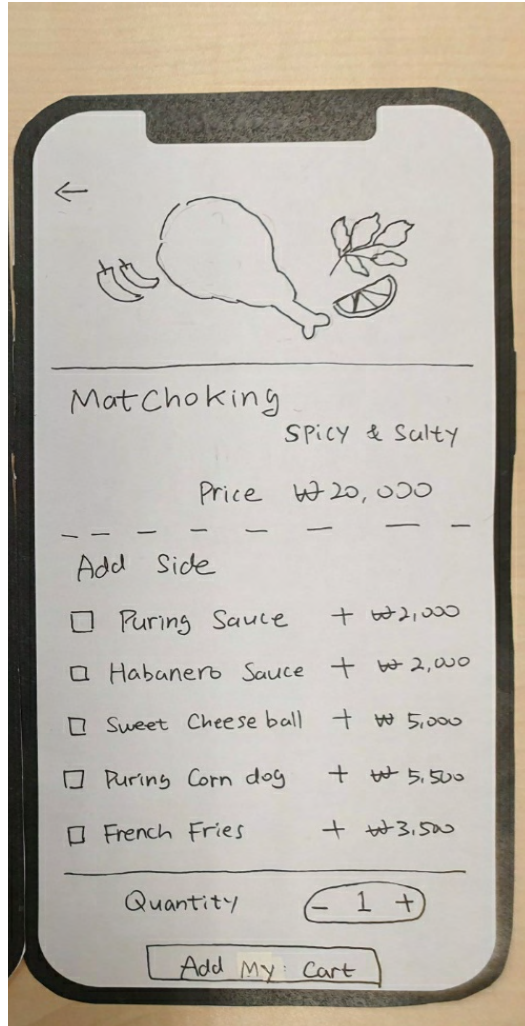

1.

2.

It will show the restaurants list depending on the filtering option.

a. Filtering option: nearest distance, highest review, the most recommended, and least waiting time. (We choose the nearest one on the top.)

i) Now it is listed as the nearest on the top.

b. Detailed Filter: can choose the number of people in the user's group, detailed options for distance, and waiting time.
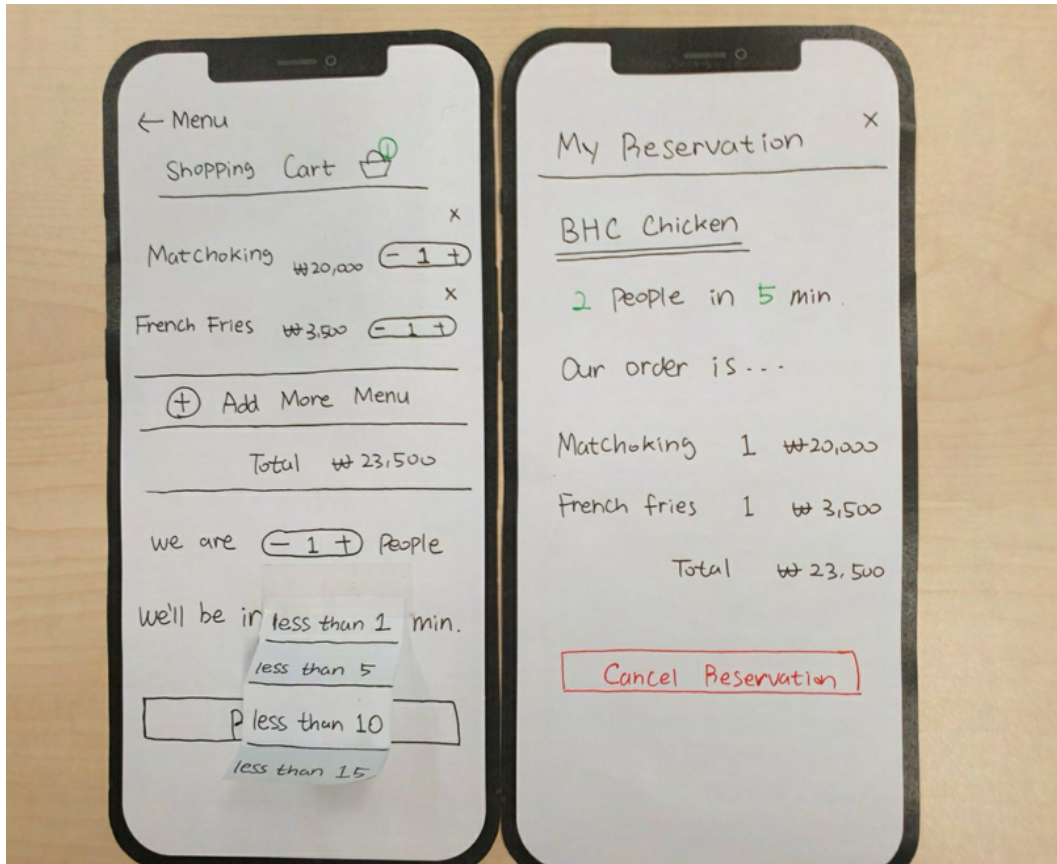
c. We chose "BHC Chicken".

D.

1. Screen after clicking one restaurant "BHC chicken": It shows the photo of the restaurant, its name, available seat indication with number and color, distance from the user, star review rate, and how many people are heading.

2. Below that:

   a. Menu tab page: shows all the menus with scroll up and down

   b. Info tab page: shows information about the restaurant.

   c. Review tab page: shows the star reviews that other users rated.

   d. Map tab page: shows the marked location of the restaurant.

3. In the Menu tab, we chose "Mat Choking".

Matchoking
Spicy & Salty

Price ₩20,000

- - - - - - - -

Add Side

☐ Puring Sauce   + ₩2,000
☐ Habanero Sauce   + ₩2,000
☐ Sweet Cheese ball + ₩5,000
☐ Puring Corn dog   + ₩5,500
☐ French Fries   + ₩3,500

Quantity   (- 1 +)

Add My Cart

4.

a. It shows the information on the chosen food, its price, side menu add options, the quantity of chosen menu, and the "Add my cart" button.

i. We checked the price of "Matchoking" and added French Fries for the side. And clicked the "Add my cart" button.

E.

1. After clicking the "Add my cart" button it goes back to the menu page, and when we click the cart button, it goes to the shopping cart page.
   a. Here, users can check what they put on the shopping cart with price and quantity. Also, they can see the total price.
   b. There is an "Add more menu" button. If users click this button, it shows the menu page again and let the users choose more menu.
   c. Then, Users can put the number of their group members and choose the time to be at the restaurant from the reservation.
   d. After users check everything, they shall click the "Reserve" button on the bottom.
2. After finishing the order, it goes to the Reservation Page.
   a. Here, users can check how many they are, and how long they will be at the restaurant, ordered menu quantity with price and total price.

b. Also, users can cancel their reservation by clicking on the "Cancel Reservation" button at the bottom.

c. Users can check their reservation anytime by clicking the "My" button at the top.