

Sketches and Storyboards

TEAM BES-Team: RES-Seat

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Curated List of Tasks

1. Checking Indication
 - The number of Available seats: indicated with color (green, red...)
 - Waiting time indication
2. Real-time Reservation system
 - Menu
 - Seats
3. Restaurant recommendation filtering
 - Filtering by desired food type, the number of people, my surrounding range, and waiting time
 - View lists in order of distance, the number of rates, recommendations, or waiting time
4. Showing how many people are heading to the restaurant
 - Number system

Primary Task 1: Checking Indication

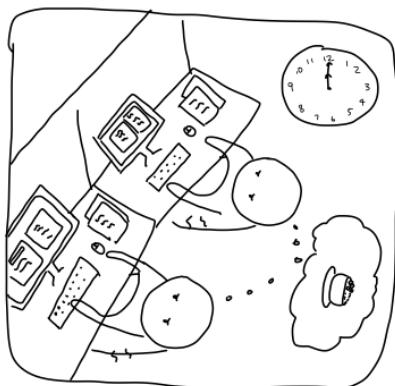
A. Storyboard

In this story, office workers go to the restaurant during lunchtime, but they see many people waiting outside. Therefore, they use our app to find the waiting time and how many seats left in every restaurant to save their time.

Checking Indication: the number of available seats, waiting time indication.

1. Title: Checking indication of restaurants

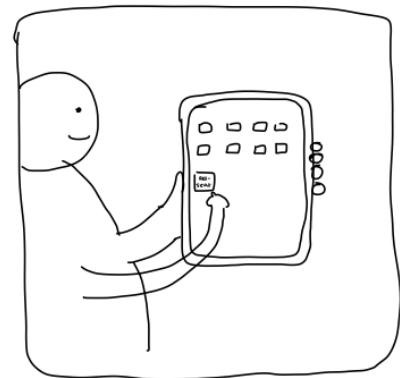
Subtitle: Office workers check waiting time and the number of seats left in restaurants during lunchtime.



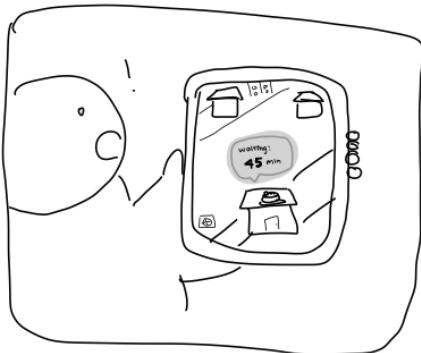
Office workers are working, and now it is their lunchtime.



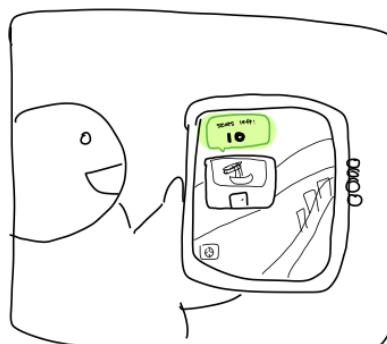
They go out for lunch, but there are already many people waiting in front of restaurants.



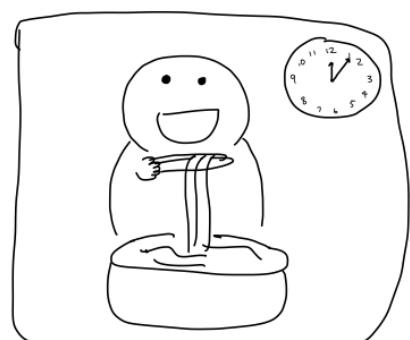
They open the "RES-Seat" App.



They check that they have to wait 45 minutes for this restaurant.



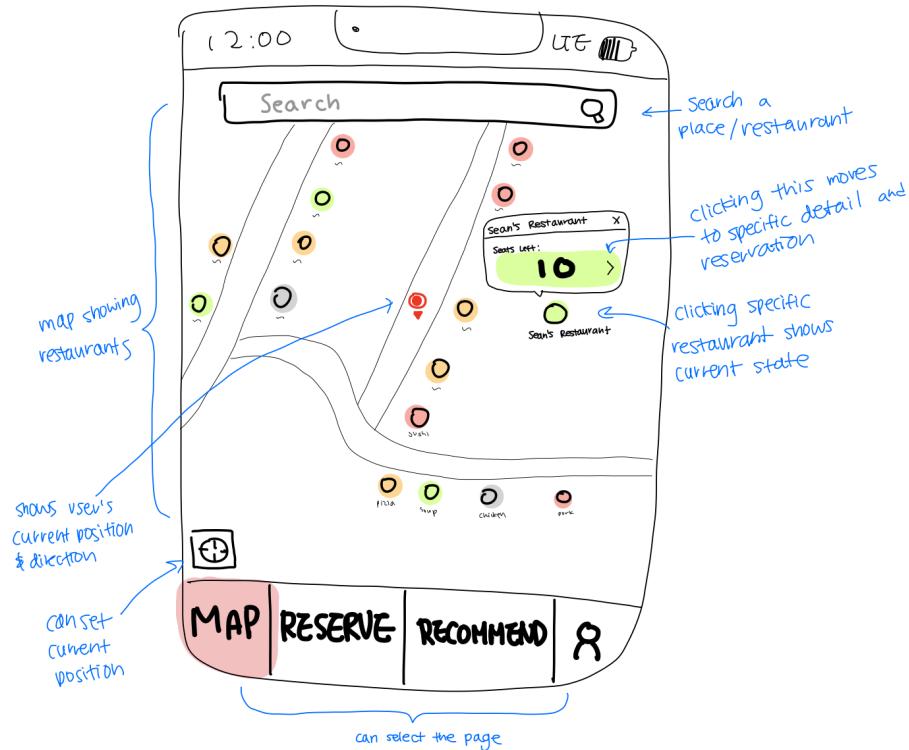
They find another restaurant with seats left.



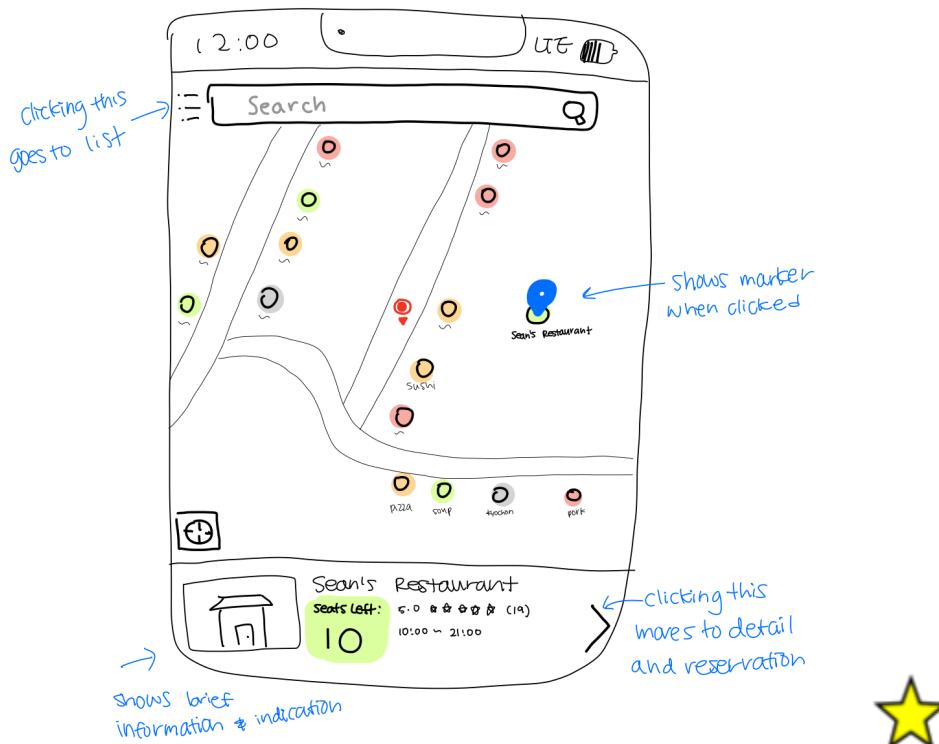
Office workers go to that restaurant and eat lunch early.

B. Primary Interface

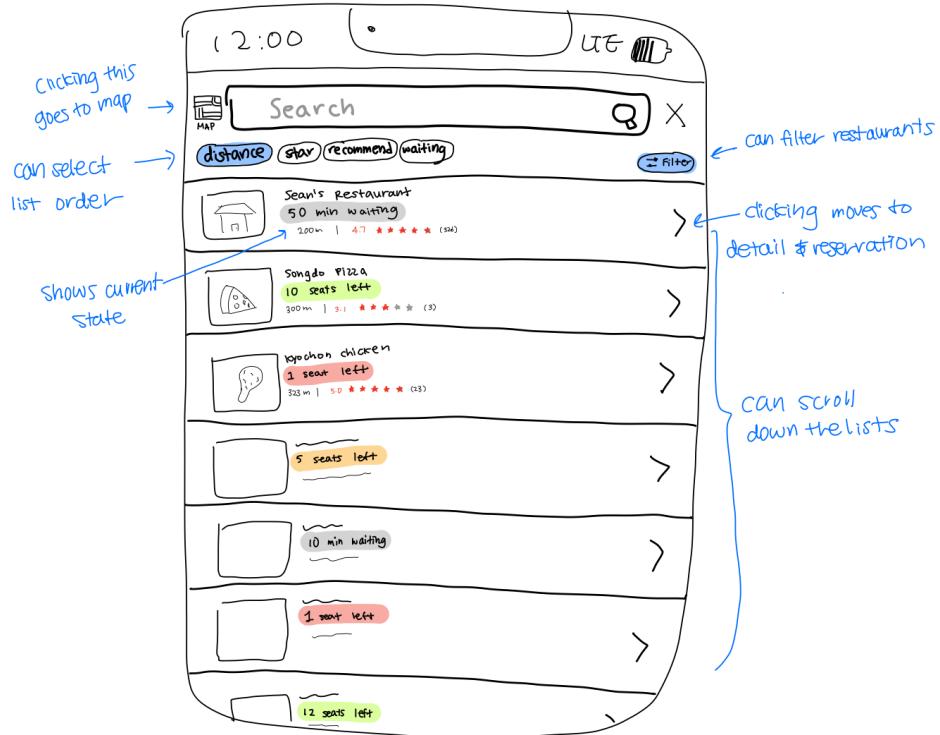
1. Checking indication using markers on the map



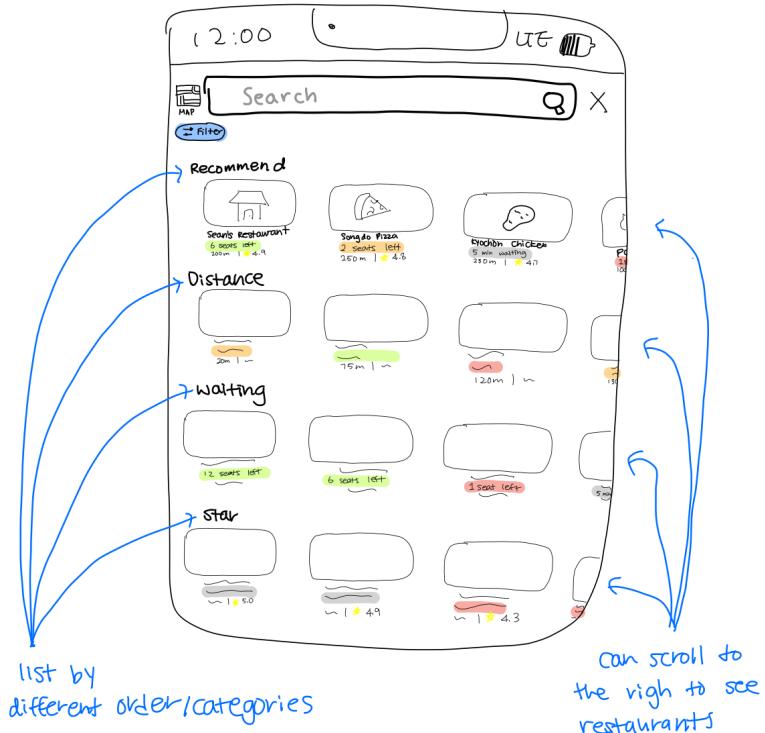
2. Checking indication showing under the map



3. Checking indication using lists in horizontal direction

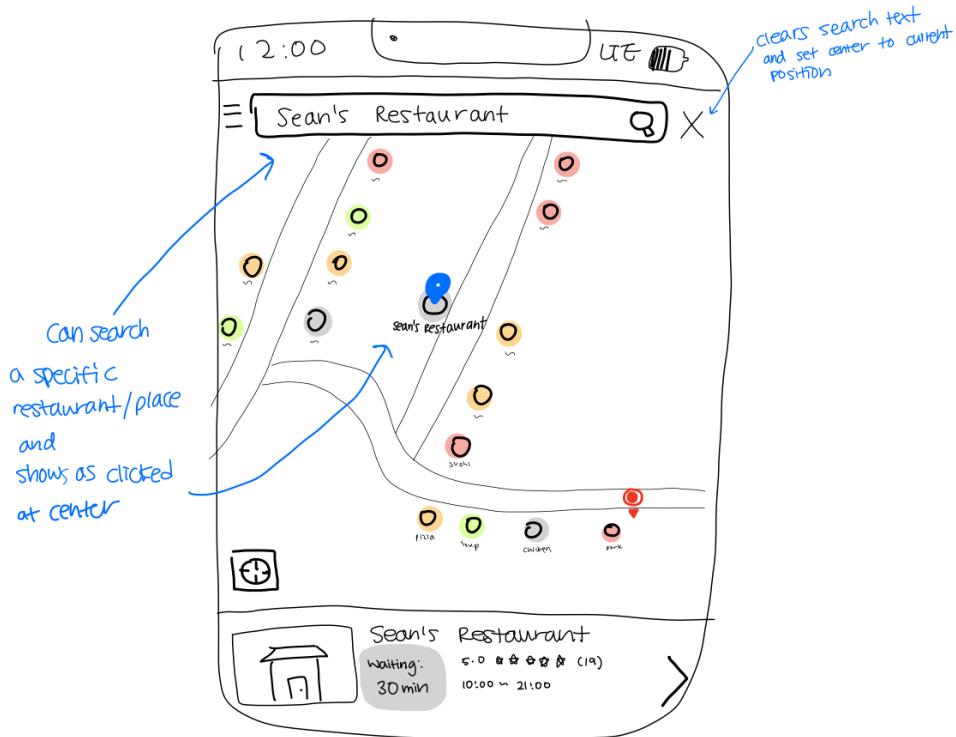


4. Checking indication using lists in vertical direction by several categories

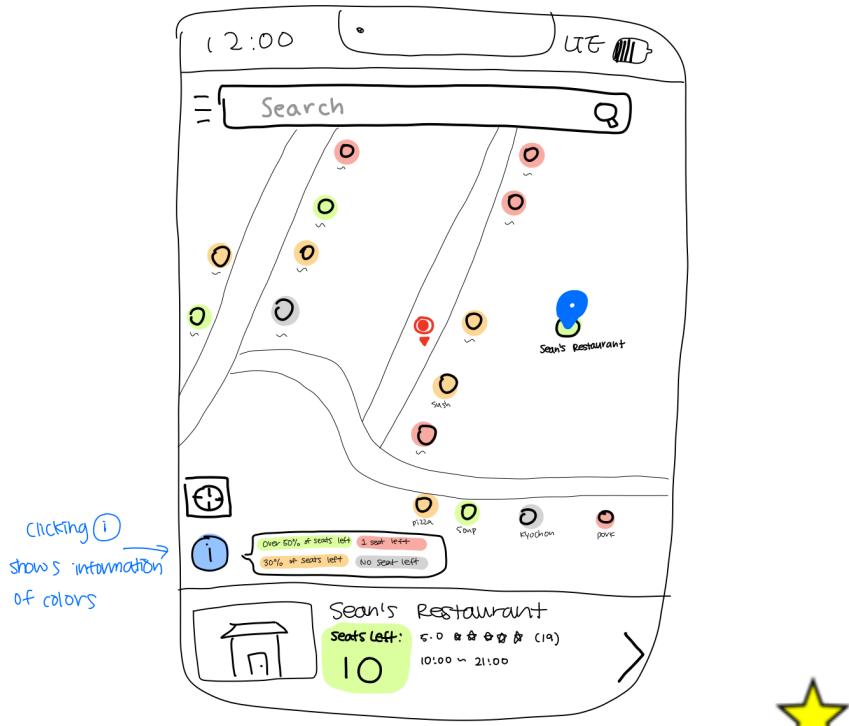


C. Secondary Interface

1. Checking indication with searching



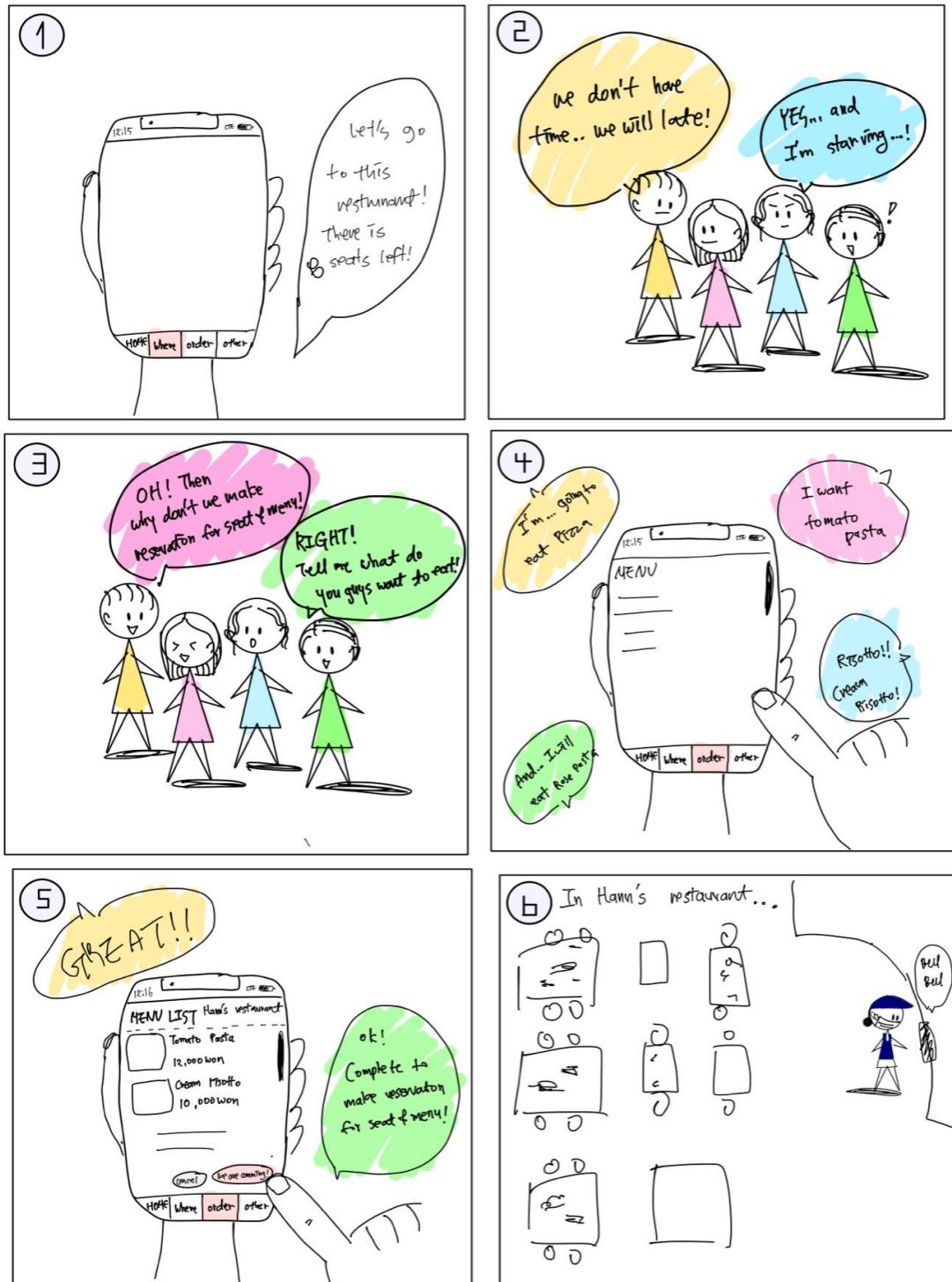
2. Checking indication with information coloring system



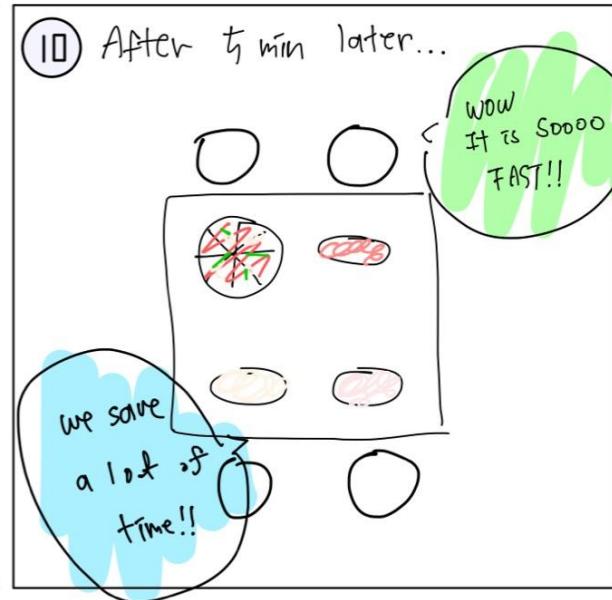
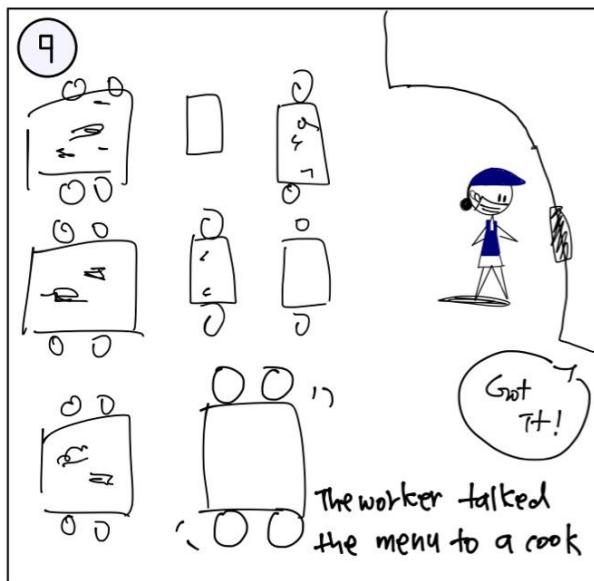
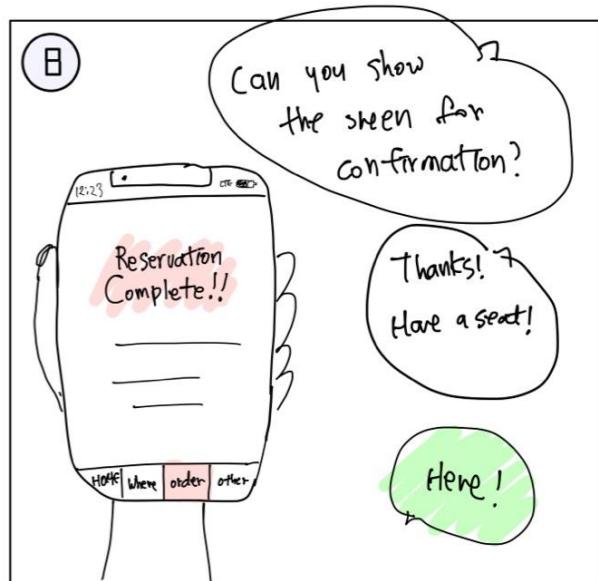
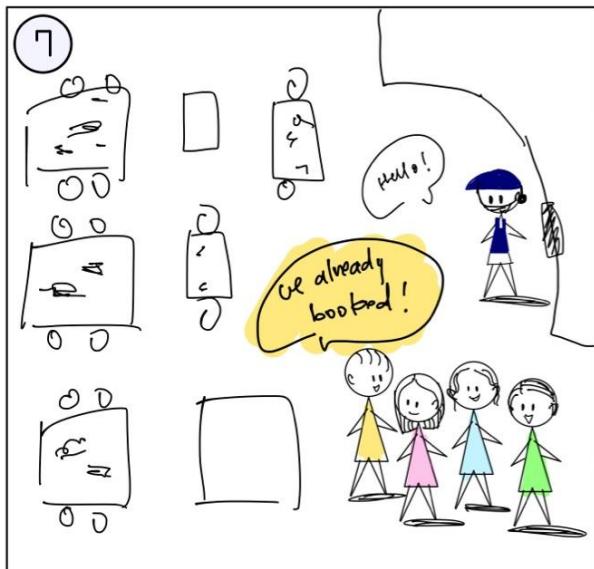
Primary Task 2: Real-time Reservation system

A. Storyboard

- a. Title and Subtitle: <Real-time Reservation> - Both menu and seats!
- b. brief description: When workers choose the restaurant where they want to go, then they can do real time reservations in both menus and seats which make them save time.



In the restaurant, the worker can check the # of people, menu and time.



B. Primary Interface

①

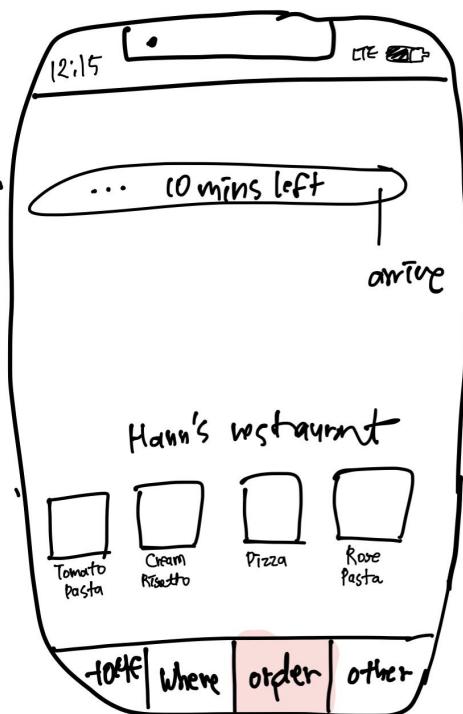
If press this button, It will show the list of restaurants.

②

User can go back to ① picture.

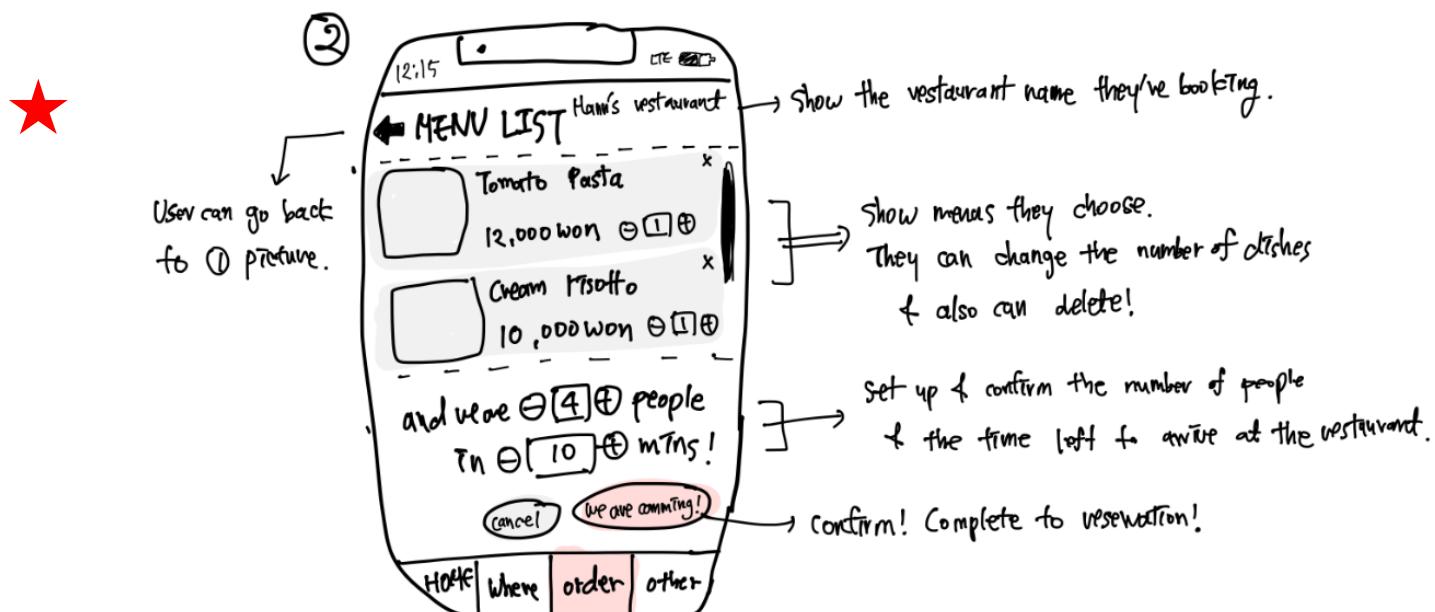
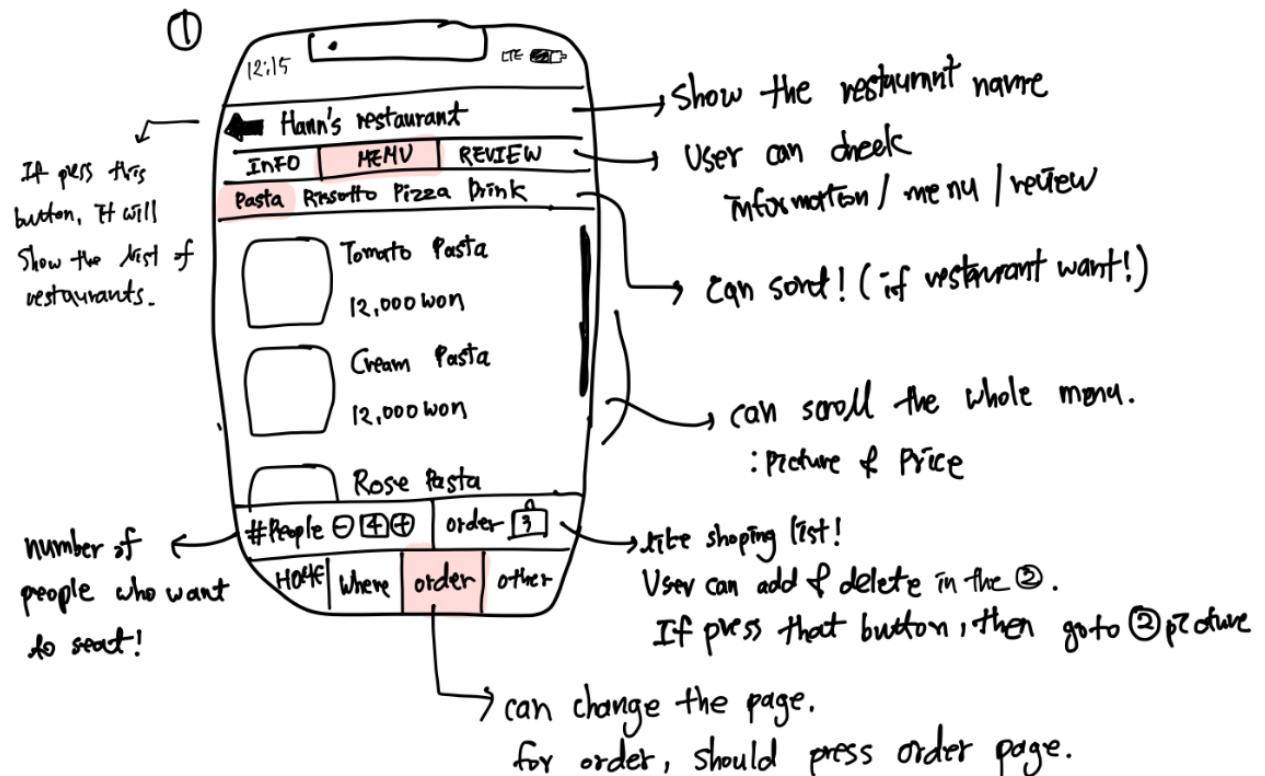
set up & confirm the number of people & the time left to arrive at the restaurant.

confirm! Complete to reservation!



→ Show the restaurant
& time they did reservation!
→ and also # of people
& menu!

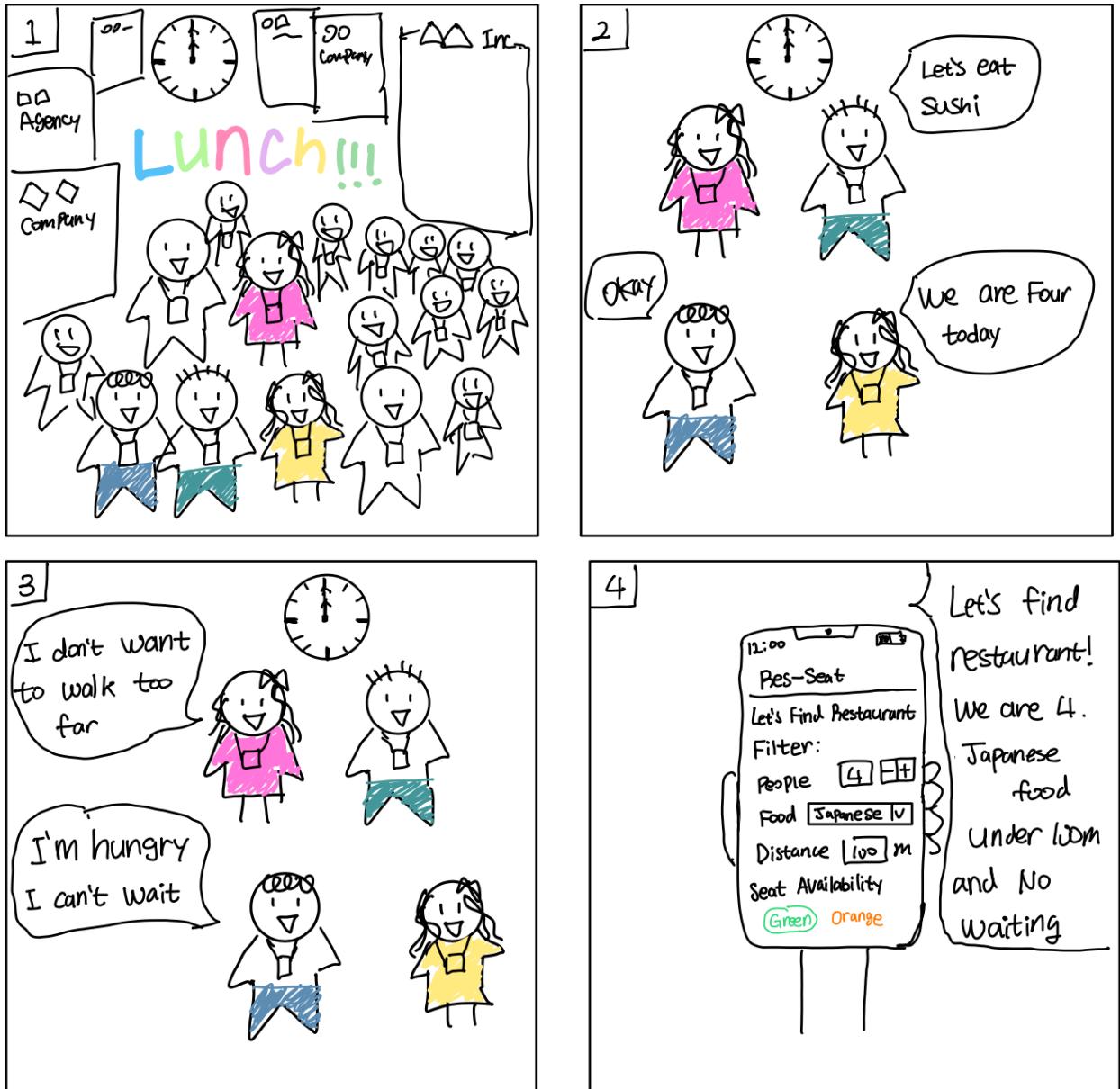
C. Secondary Interfaces

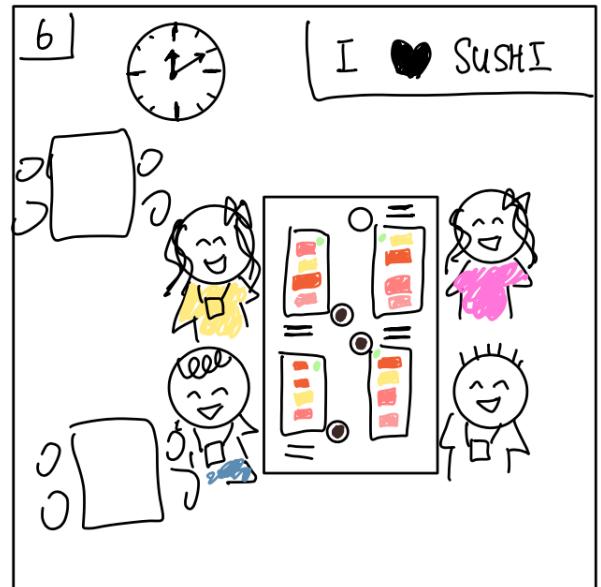


Primary Task 3: Restaurant recommendation filtering

A. Storyboard

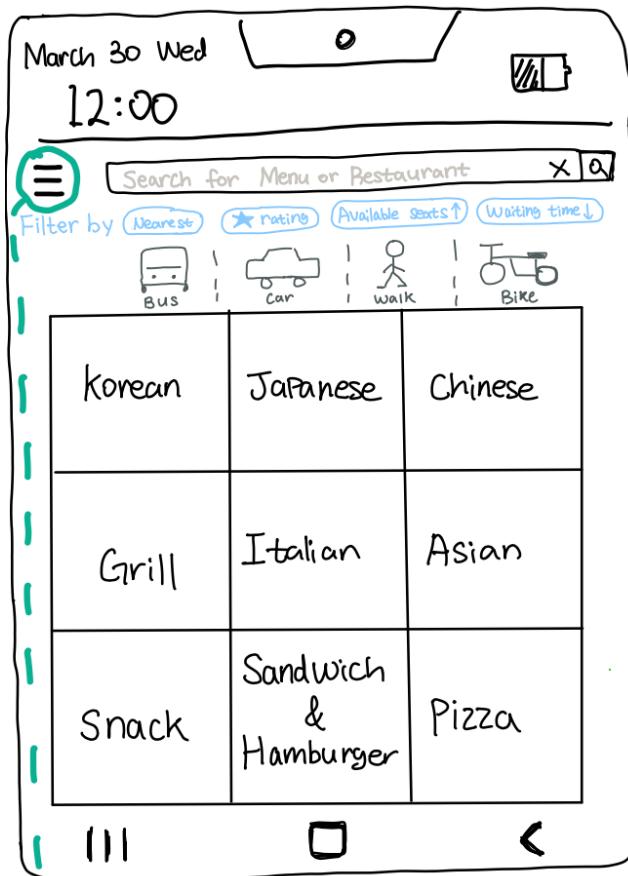
- a. Title: Restaurant Recommendations by Filtering
- b. Subtitle: Find your Perfect Restaurant
- c. Description: When the lunch time begins at noon, users can choose their perfect restaurant using our application's filtering system in short time.





B. Primary Interface:

B-1. Main Menu Bar Filtering System



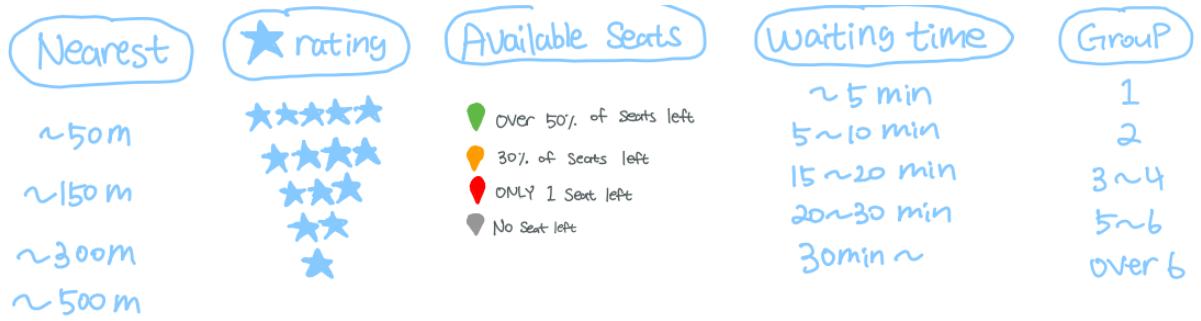
When users tab this Menu button, they can choose type of food and transportation before filtering in detailed.

B-2. Quick Filtering Bar



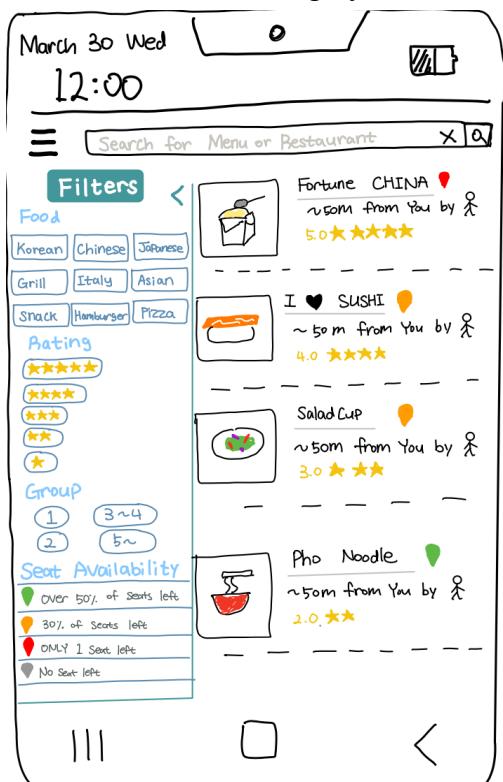
Users can set their preference using this filter bar

When this is called the “Home” screen, users can quickly set what they consider before or after they search a specific restaurant.



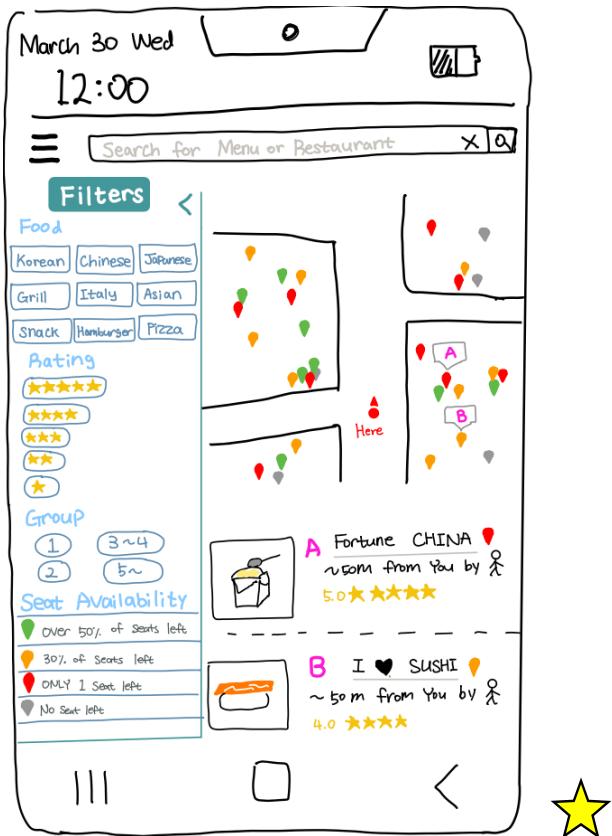
Quick filtering bar would be shown the filters that most frequently used by users.

B-3. Side Menu Filtering System 1



Users can choose their preference via the side menu bar. They can set whatever their taste with a more detailed filter system of the sidebar.

B-4. Side Menu Filtering System 2

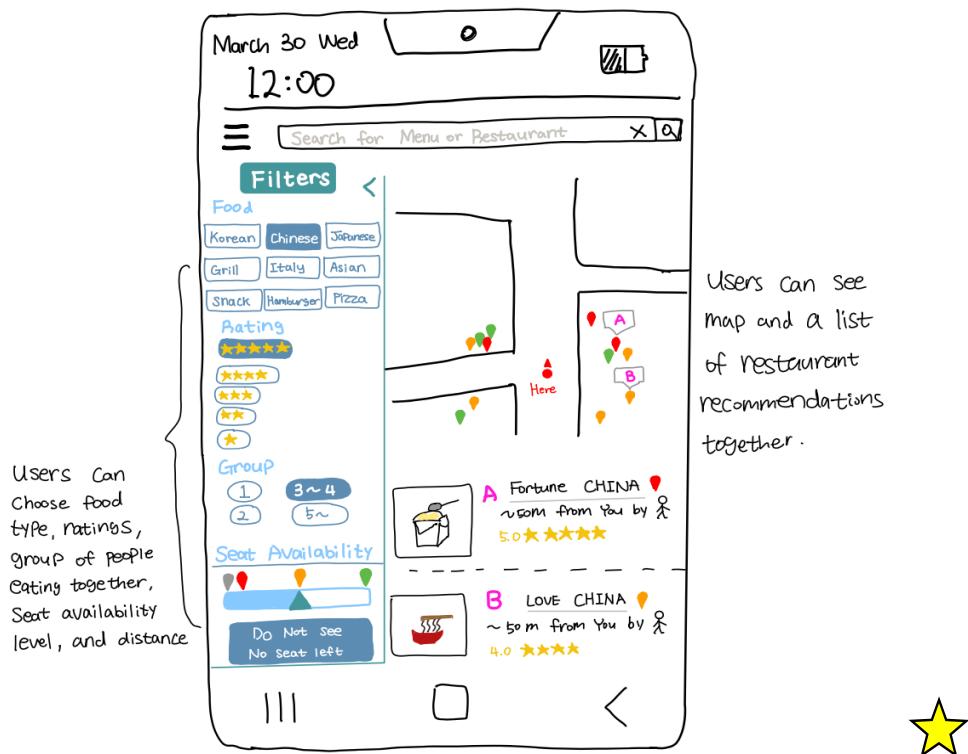


Unlike the previous interface, users can see the change directly through the map and list of restaurants when they set their preferences with this side menu bar.

C. Secondary Interface:



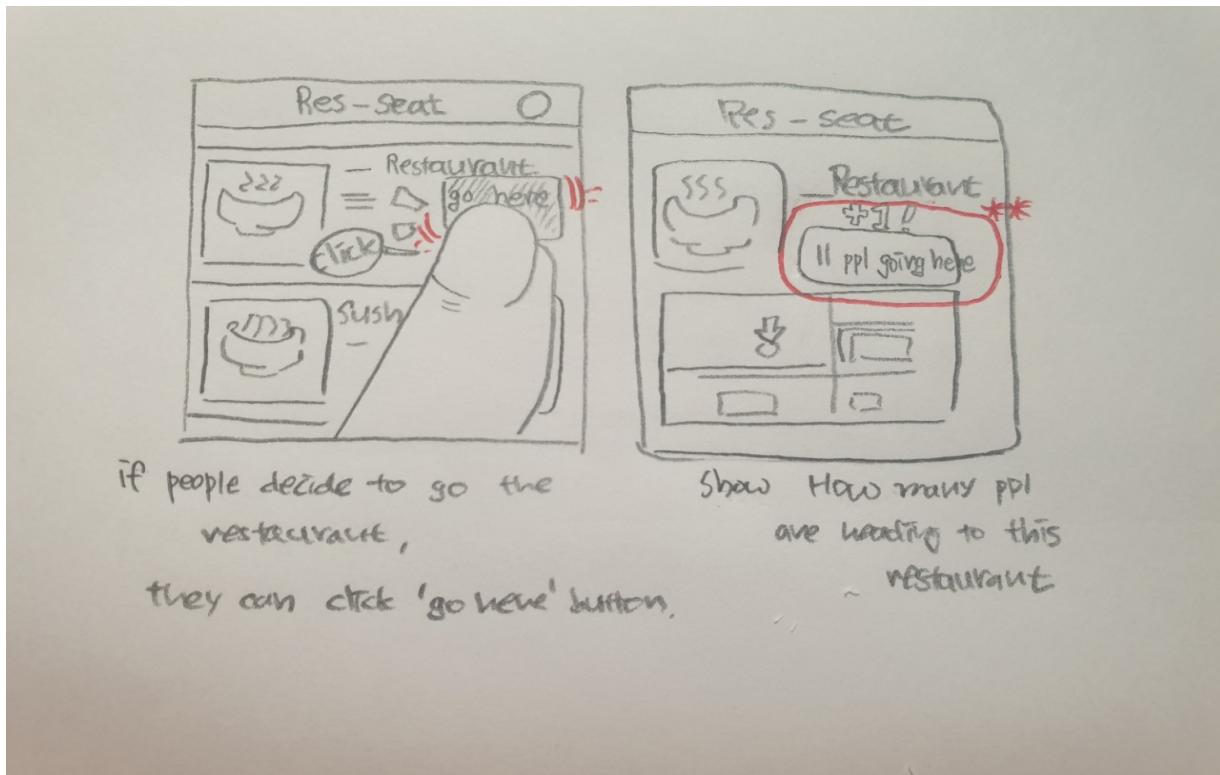
Main Menu filters let the users choose their taste first



Users can see map and a list of restaurant recommendations together.

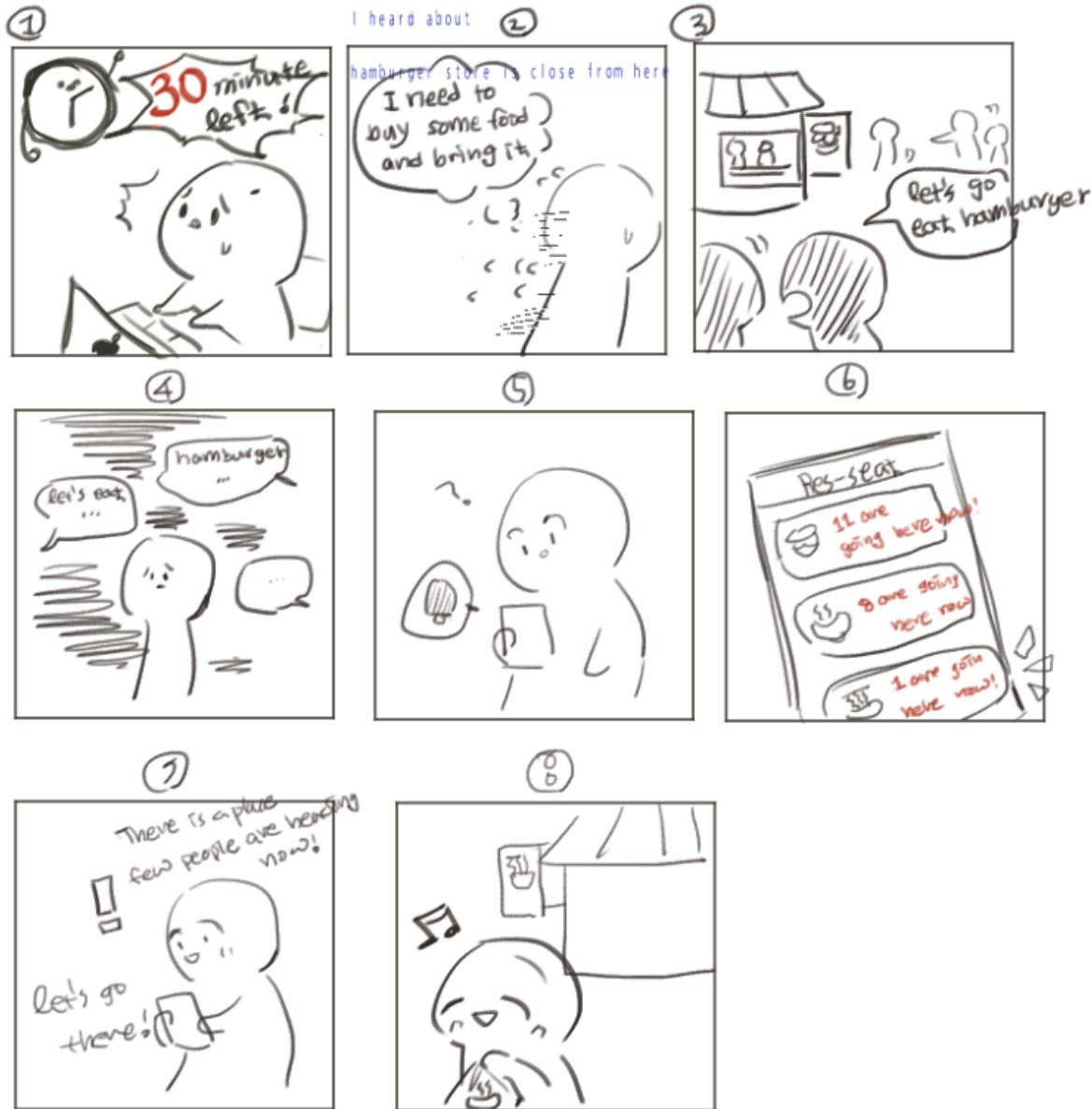
Primary Task 4: Showing how many people are heading to the restaurant

A-1. Short StoryBoard - Users can click the “button”, then the app will count on the user in the group who are heading to the restaurant.



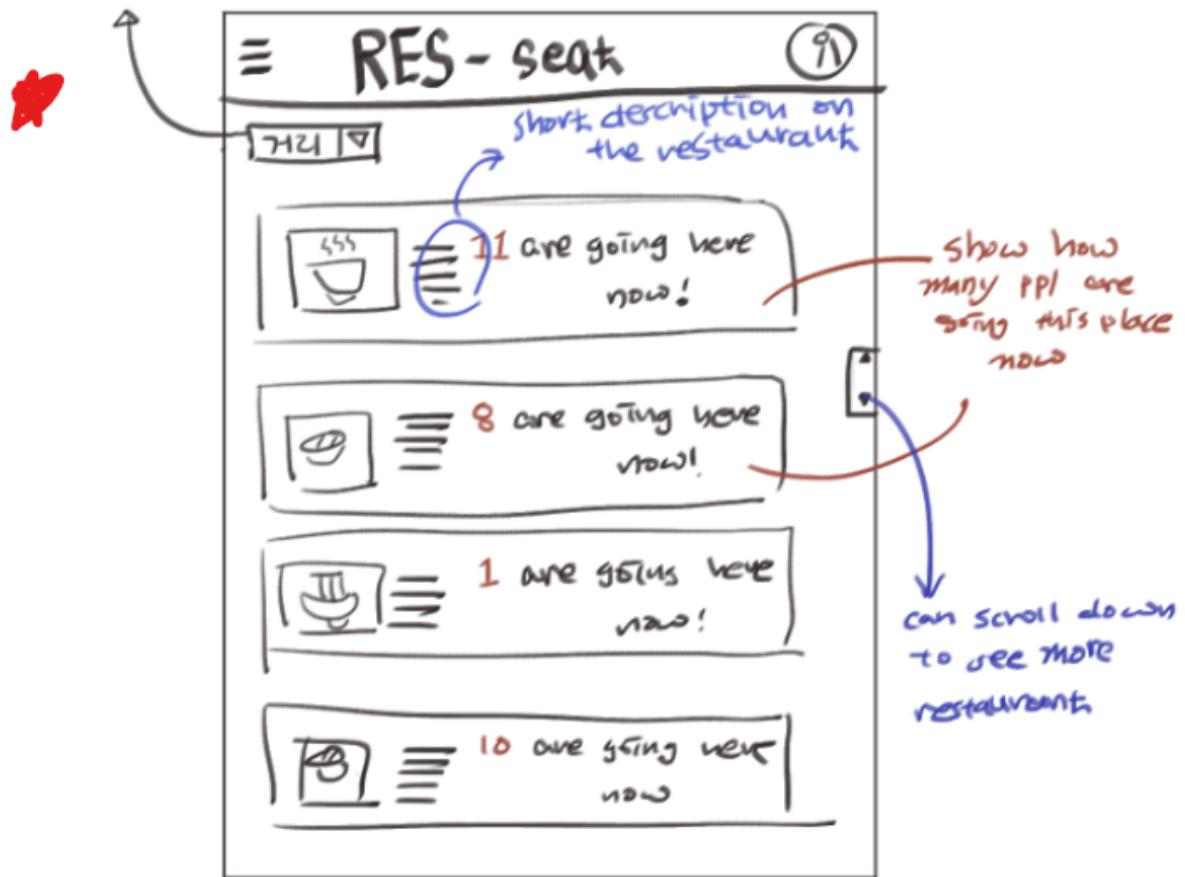
A-2. Storyboard - people who use the app for checking number of people are heading to

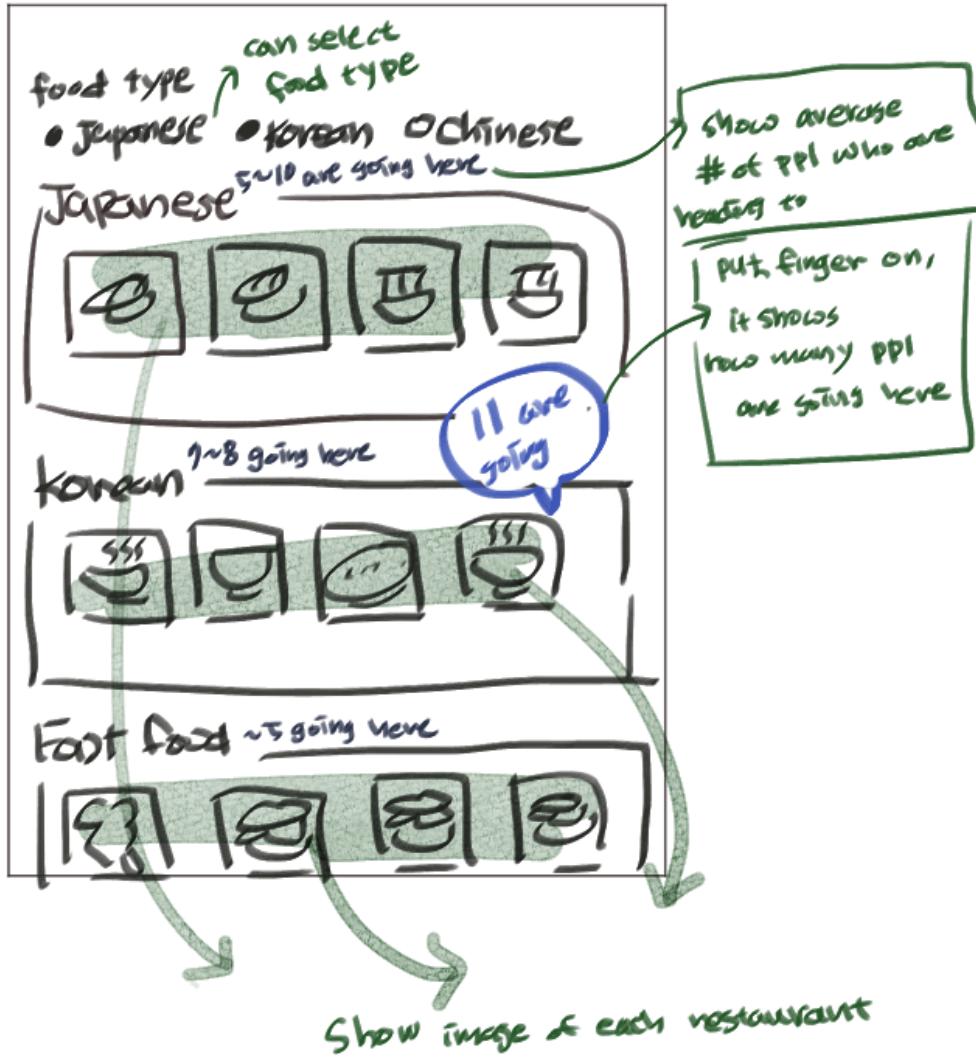
- a. [1] User notice there are only 30 minutes left for lunch time
- b. [2] The user realizes there is a hamburger store nearby and decides to buy and bring it to the office.
- c. [3-4] However, there are so many people already are going to the store
- d. [5-7] With Res-seat app, the user find other restaurants nearby and few people are going
- e. [8] user can get food in time

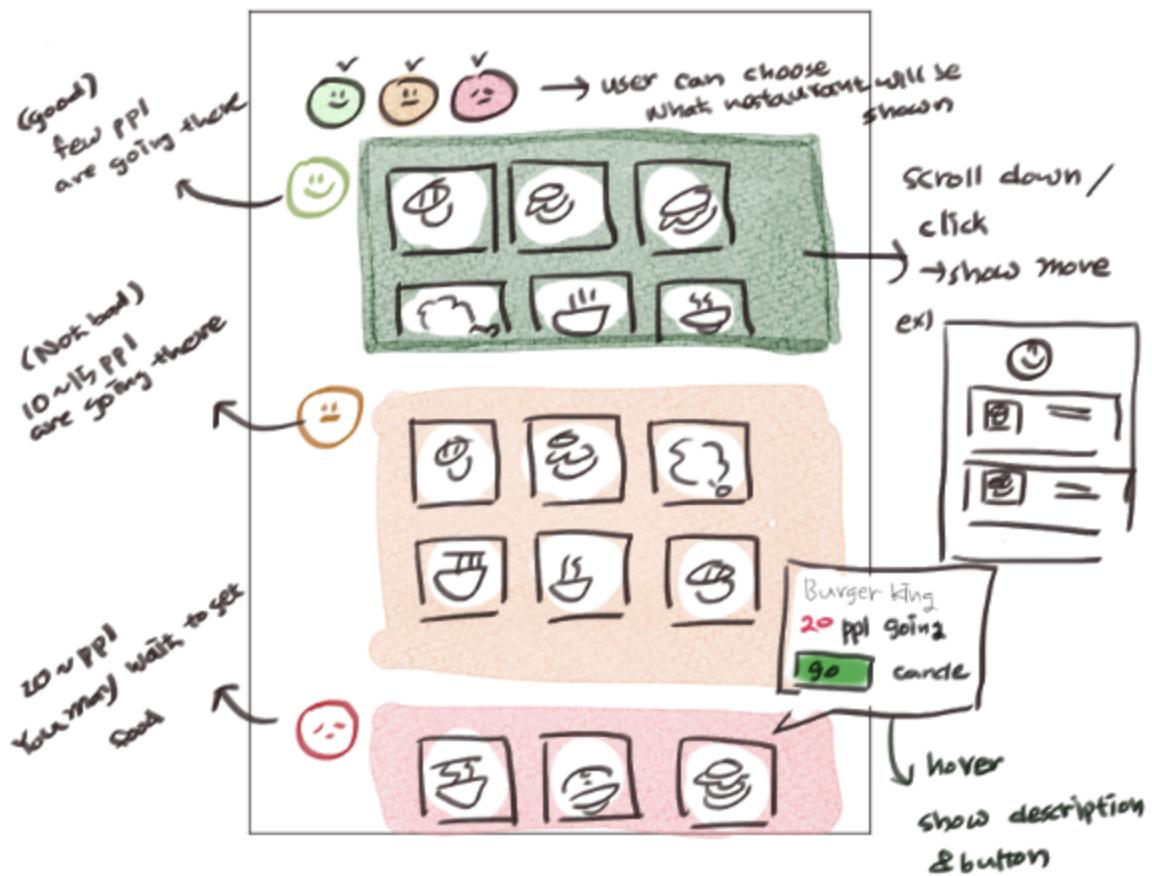


B. Primary Interface - Showing how many people are heading to the restaurant

filtering : can organize restaurants list
depends on user choice (distance...)









C. Secondary Interface

① give user chance to choose other restaurants

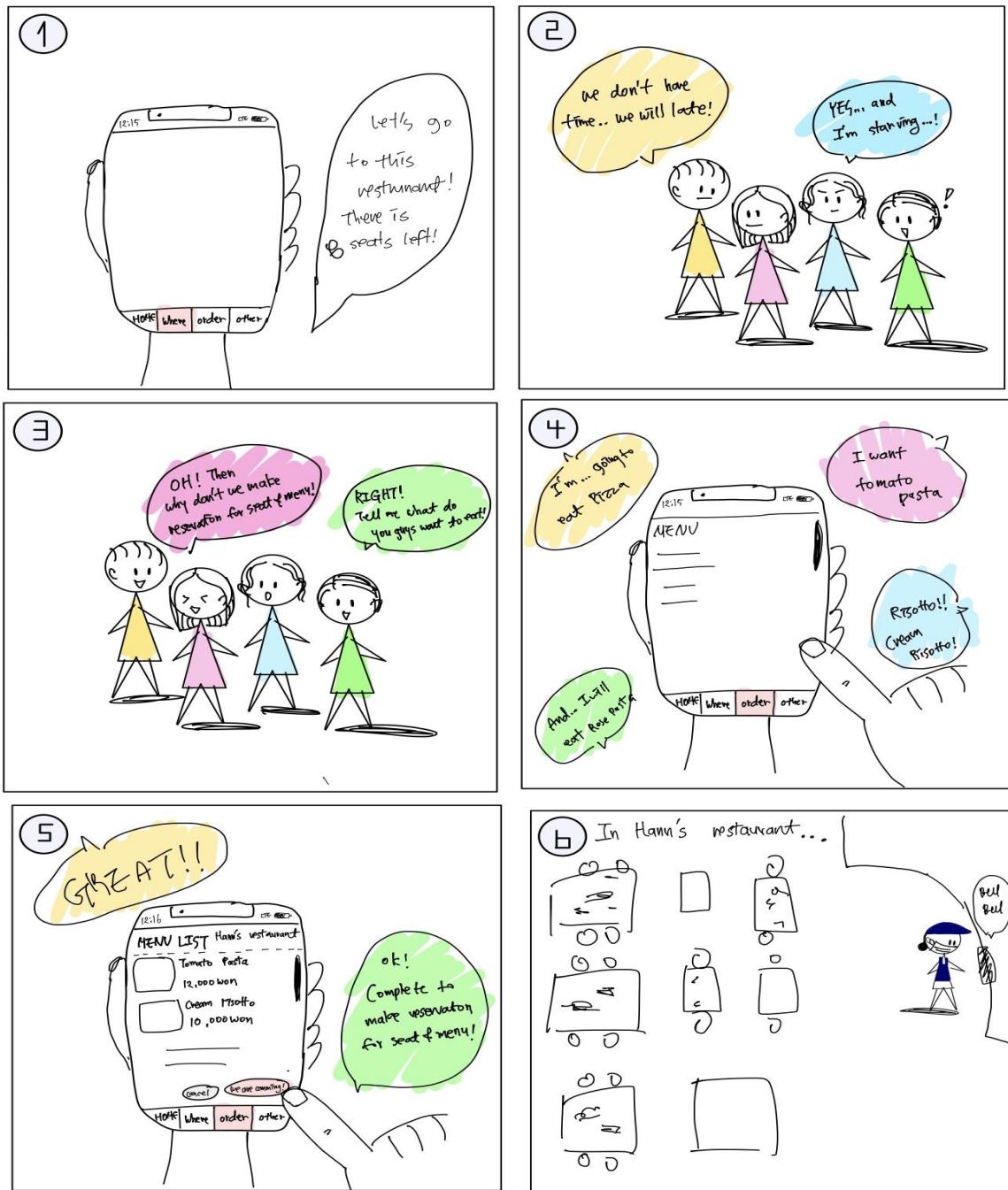


② Show rate depends on time

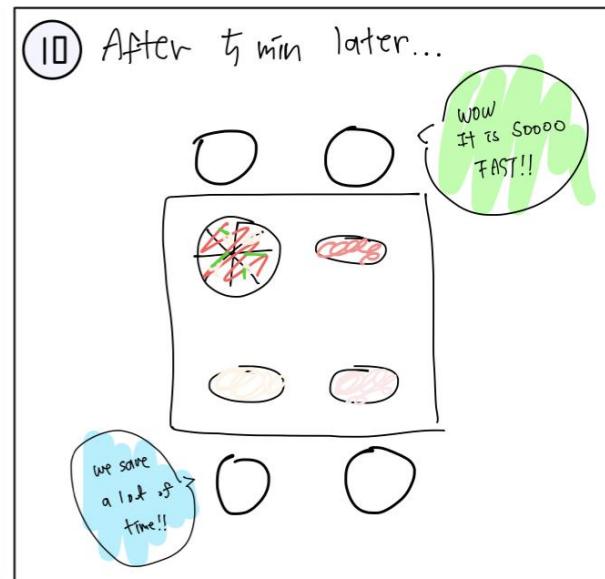
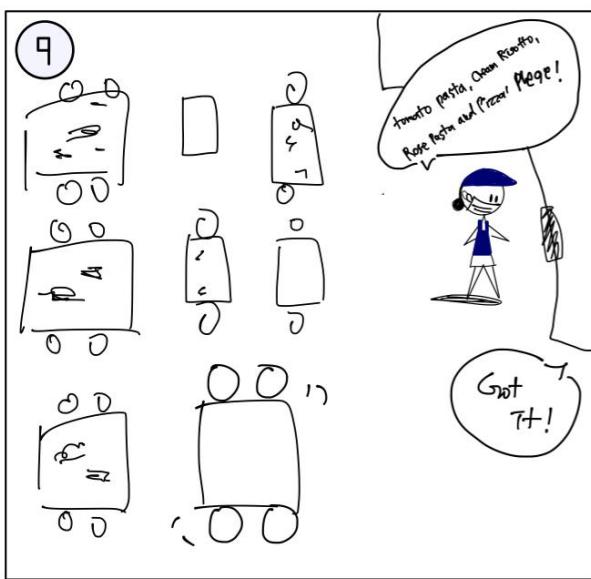
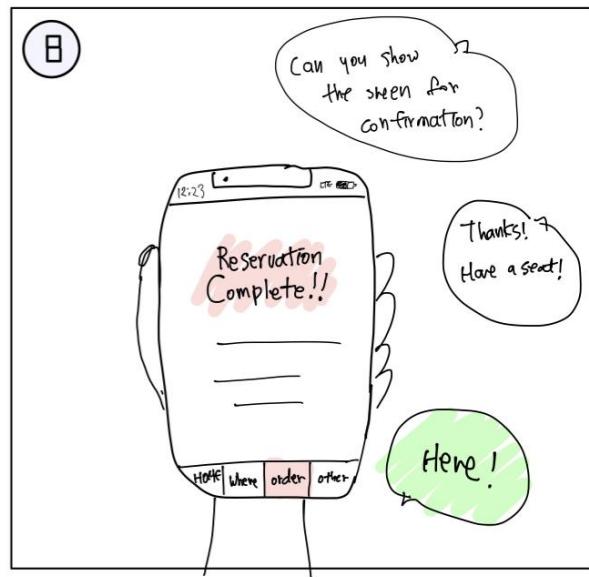
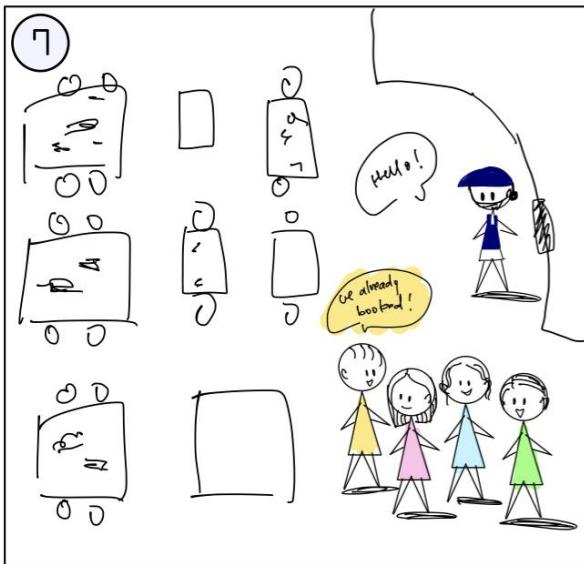


Iterated Storyboard and Iterated Primary Interface

A-1. Initial Storyboard



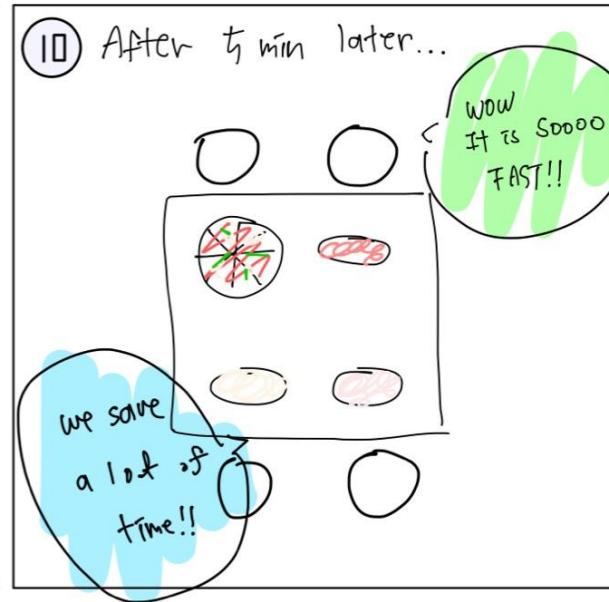
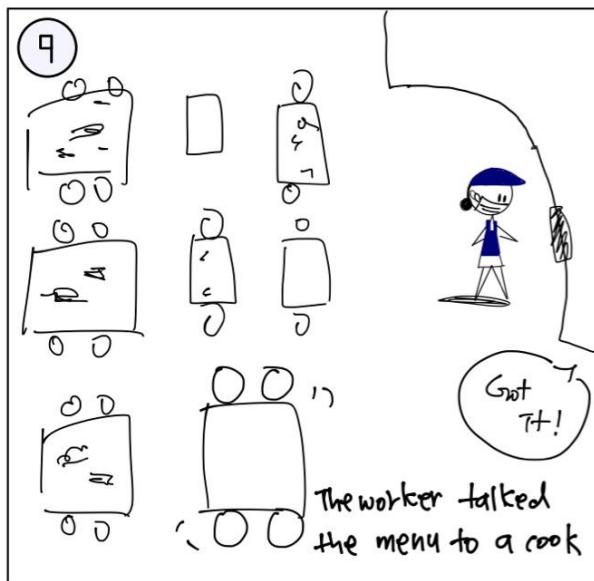
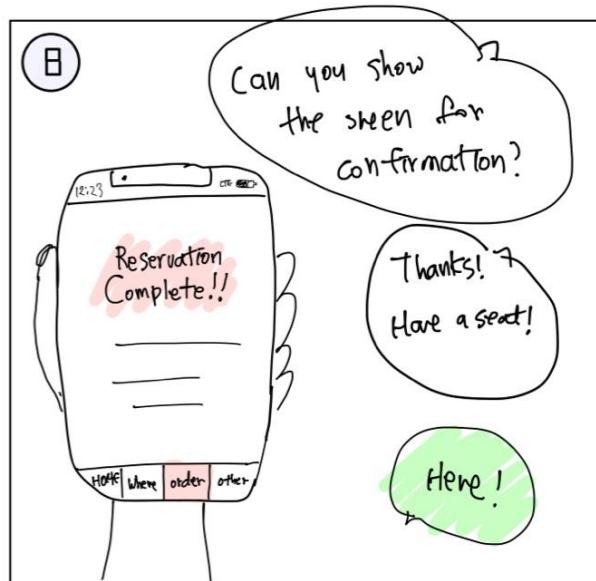
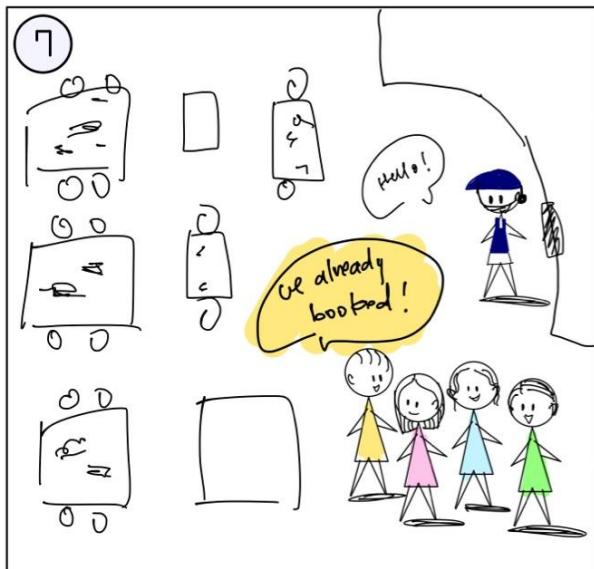
In the restaurant, the worker can check the # of people, menu and time.



A-2. After getting feedback: I got feedback about the size of the font in the storyboard, so I made it bigger!



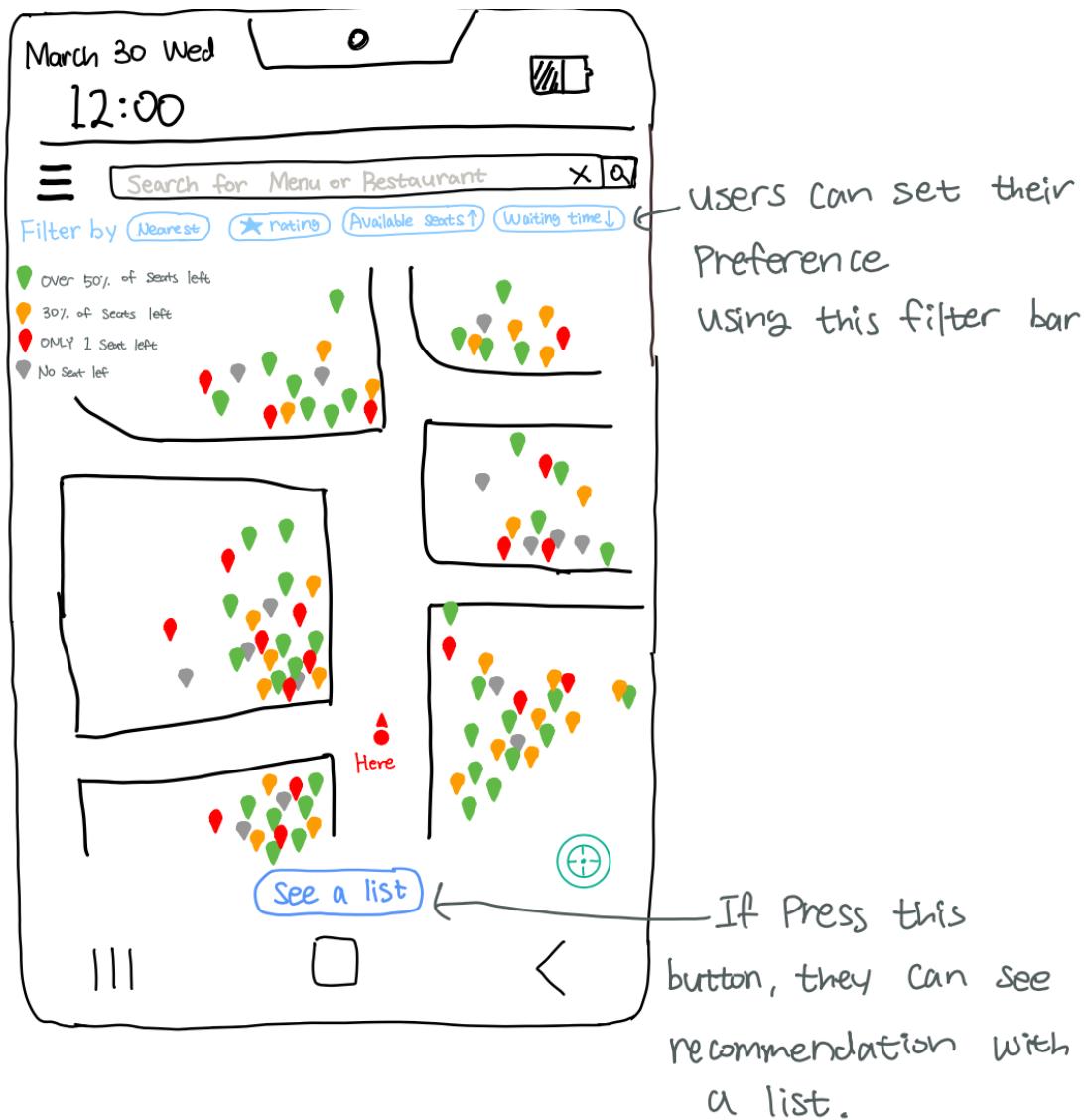
In the restaurant, the worker can check the # of people, menu and time.

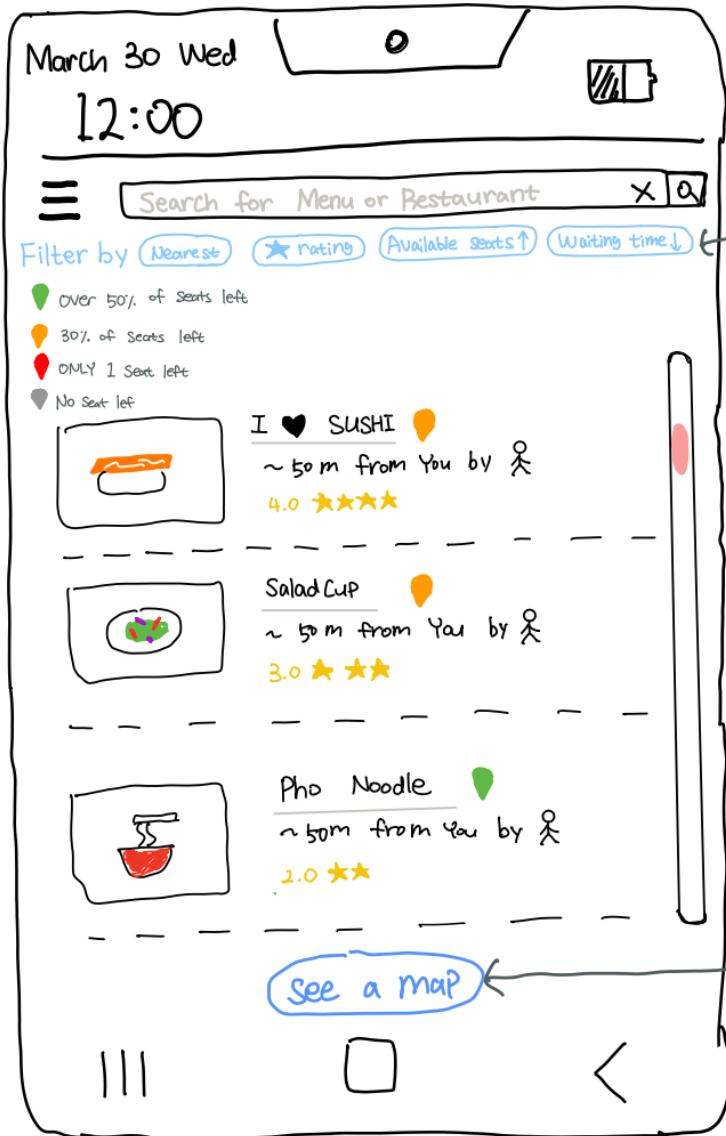


B-1. Initial Primary Interface



B-2. After getting feedback: I got feedback to make recommendations not only for the map version but also list version. I made a button on the bottom of the map to go to the list version and vice versa.





User still can set filters when they see the list of recommendation

Press this button to show restaurant recommendation on map

Appendix

1. Brainstormed list of tasks

- real-time remaining seat checking
- waiting time indication
- showing how many people are heading to the restaurant
- menu reservation system
- restaurant recommendation filtering
- real-time reservation

2. In-Class Critiques

- Storyboard: Larger texts. Cannot see well
- Storyboard: Too much texts
- Recommendation of trying different styles instead of map
- Bigger size
- Interchangeable interface of map-based home screen and list-based home screen
- Storyboard: Not good photo quality → draw on computer