

## **Project Bab Chingu - Team2**

### **Requirements and Specification Document**

**10/14/2022, version 1.0**

#### **Abstract**

Our project is to make a service that provides students in Seoul National University the opportunity to eat together with other students. The key features of this service is to automatically matching users by their preference.

#### **Customer**

Students in Seoul National University who need friends to eat together. It can also be extended to users in any closed areas that have several restaurants.

#### **Competitive Landscape**

There was an app called "같이먹자" that served a similar function before, but now there is no similar service to what we are offering. We believe that one of its shortcomings was its failure to find a good match for its users, and think it can be improved by adding an auto-matching service based on the user's personality, preference of age and gender. This would make users find it more easy to find their match, and meet people who are better fitting to them.

The website "everytime.kr" can also do the similar job. But writing on the board and finding someone to eat with is not the main function or purpose of "everytime.kr". And there is no matching system in it. Also If someone does not turn up to the appointment, there is no way to penalize him. Our service have the manner-temperature system, which can resolve this issue.

#### **User Stories:**

- When users try to access the main page the login page appears. When logged-in, the user can see features such as a matching-button, a button leading to myPage, the board and a list of other users they can chat to.
- At the matching page, to find someone to eat dinner with, the user enters the condition that their dinner time is 6 p.m., and they are near building 302. The user also chooses to eat with a male who has an age between 24 and 26. When the user clicks the matching-button, it shows

that the matching program is currently in progress. After a while, another user's profile appears at the matching-status, and the user can see click on the button to start chatting with him.

- When users click myPage they can choose to upload their timetable or MBTI. When the user uploads a timetable, the time and place of each meal is shown on the screen. Also when the user clicks MBTI, he can choose which of the 16 personalities he is. The user can also see his manner temperature which is initially 36.5 at start and can rise to 100 or drop to 0.

- When users succeed in matching, they can chat with the matched person. The user starts chatting and makes an appointment. Next day, the user tries to contact the last person again from the main page where the past user profiles are listed. The user clicks the chatting list, then sends a message.

Our primary functions and its corresponding sprint is planned as below.

- matching-2
- chatting-2
- login-2
- mypage-3
- manner evaluation-3
- board-3

**User Interface Requirements:** We are planning to design the UI as below. Can be updated in the future.

