

## **Appendix 1. Interview with the client, Ms Dean**

Me: Hello, as we agreed, I am planning to create new system for the boarding house registration system. So, would you like to briefly explain how the current registering system works?

Ms Dean: Currently, we use Kakao Talk, and every time there is a registration, students are supposed to text me where they are and when they are going to be back. However, sometimes students forget, and I put up some messages and I receive a lot of messages at one time. So, there is a lot of data to keep track of. Also, there is a live document where then I transmit what the students have told me on the Kakao Talk.

Me: Can you explain the problems that you experience with the current system with the hard copy document?

Ms Dean: The document is usually okay, but it is not very streamlined. So, there is a lot of revision and crossing off and adding things by following up the student's locations. Also, it is ordered alphabetically for each year group, so it is hard to identify the students offsite at once.

Me: Then, what features would you like for the new registration system?

Ms Dean: It would be nice to be able to have some sort of visual representation, like a spreadsheet where I can see where students are at a given point and what time they are expected to be back. Also, it would be helpful if the students could enter their location to the system by themselves, eliminating the process of writing down the data from the Kakao Talk to the system. I would appreciate if it is easy to input and edit the data in the system.

Me: Okay. Thanks for your time.

Ms Dean: Thank you.

## **Appendix 2. Interview with the user of the system (student), Kyle**

Me: Hello, I would like some of your opinion of a new system for the boarding house registration system that I am about to develop. First, what do you think about the current registration system?

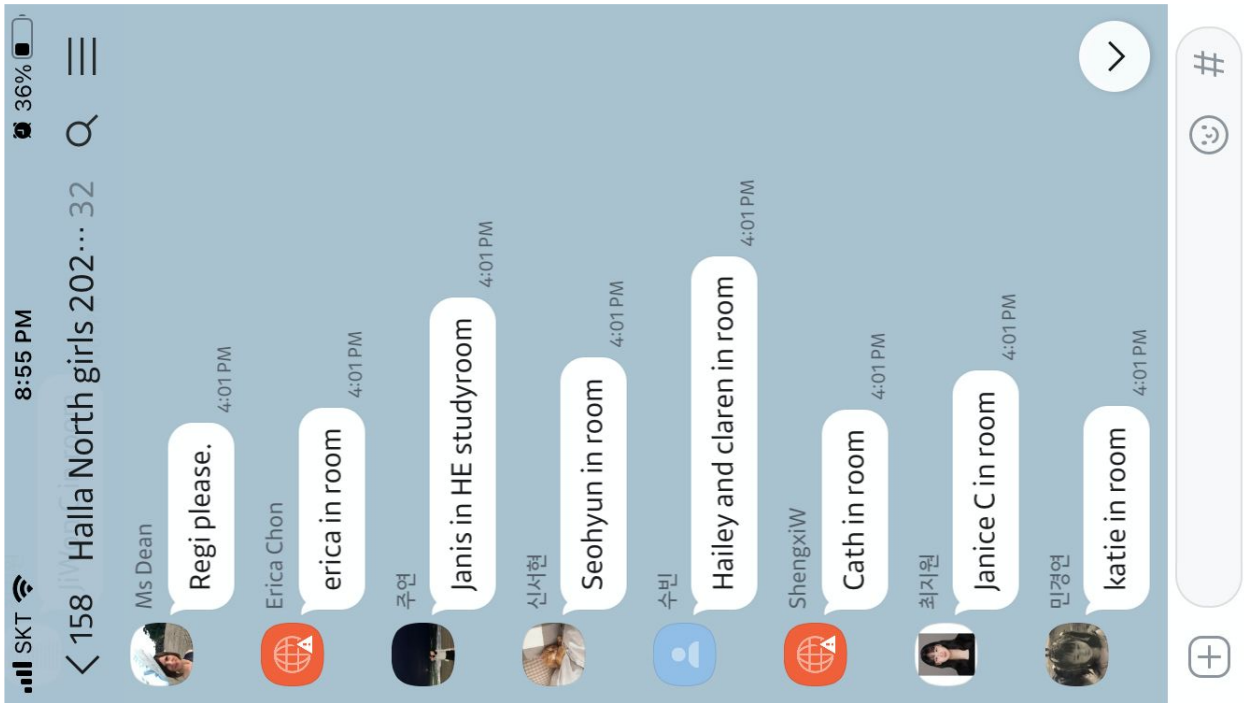
Kyle: It is inconvenient to text our locations, especially since the locations that we are allowed to go are restricted. Also, during the registration times, the messenger alert from every member of the boarding house is disturbing.

Me: Then, will you prefer a website-based system where you can enter the location online directly to the staffs?

Kyle: Yes, only if it has an easy user interface, such as buttons for each location so that we no longer have to type the locations every time.

Me: Okay. Thank you for your response.

Appendix 3. Photograph and screenshot of the current registration system



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Sat 22 Aug

	17:30-18:00	18:00-18:30	18:30-19:00	19:00-19:30	19:30-20:00	20:00-20:30	20:30-21:00	21:00-21:30	21:30-22:00	22:00-22:30	22:30-23:00	Comments
201	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
202	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
203	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
205	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	VB
206	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
207	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
208	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
209	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	winning
210	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
211	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Hailey wants to move to 211
212	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
213	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
301	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
303	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
305	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
307	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
308	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
309	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+ Bella 36.2
310	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
311	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
312	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
313	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	revision
403	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
405	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
406	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
407	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
408	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
409	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
410	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
413	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	GRAD- Miriam Davies

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