Appendix

Meeting about the proposed solution (22nd September 2020)

Me: Hello! As we agreed I will help you with creating Japanese Learning System for your students and a teacher app for you to keep track of students' performance. I will write computer program that will help students revise Japanese vocabulary through taking quizzes, vocab list, flashcard and table to save the new words and their definitions. And of course, all the quizzes will be recorded. Lastly, there will also a program designed for you to keep track of students' performance.

Sensei: I am very glad to hear that. But I have a question: according to your program, will I be able to use my vocabulary list that I already have to make quiz for my students, or everything will be already created, and students will only take the quiz?

Me: Yeah, you can. You just need to send the quiz file to me, and I will add them into the database so the program will load it.

Sensei: Thank you. Is the program will check the students result automatically? And the program will only record the results of the quiz or it can also record the wrong and correct answers from the quizzes that students take?

Me: After the students finish the quiz, the program will calculate the results automatically and record it into the history file with the date taken. For recording the wrong and correct answers, I have not thought about it, but I will try to make it and give you update about it.

Sensei: That's would be great if you could do that. That is also what I wanted to see. And, if it is possible, could you make the vocabulary sorted by topics as what we learn in the class so it would help students revise new words better.

Me: Yes, I will try to make it. Oh, I also have an idea, we could make the program to have option that the students could choose the number of vocab they want to do. And for each option, we will set different timer. How do you think about it?

Sensei: Absolutely good. But how do the quizz look like? And how the students can answer the quiz?

Me: There will be a table with two columns, the first column showing the English words and the second columns will be empty in order for students to type the answer in there. Do you think it is okay?

Sensei: Yeah, I think it is a good solution. By the way, you mentioned about the vocab list, how does it work?

Me: So, inside the vocab list window, the students can manually add or delete the new words and their definitions. All of the added vocabulary and their definitions will be displayed in a table.

Sensei: It sounds good, I love that idea.
Me: As we also learn about kanji in the class, so that I will make a kanji learning window. It will look like the flash card windows.

Sensei: That's okay but I love to make something a bit different from flashcard so it's would be more interesting. Could you make multiple-choice test but without recording the results? With the multiple choices, I think they would have to study more and become more active when selecting the answers.

Me: Okay, I will add that into my program.

Sensei: Is it possible for me to look at the records of all the students at once?

Me: Oh, you also want to have a program like that?

Sensei: Yes, I would love to see all of my students' records so that I don't need to go to each students' computer to check them.

Me: Yes, I will try to make it. Do you have anything to add?

Sensei: Lastly, I want to have a log in system for the app so that the app will become more secured. And also, there should be a sign up system for the students so they can access the app individually. That's all I want to say about what I want about the app.

Me: Thank you for your information. If I have any updates, I will contact you.

Sensei: Okay thank you, goodbye

Me: Goodbye.

Meeting about the success criteria (24ᵗʰ September 2020)

Me: Good morning. On yesterday meeting, we talked about my proposed solution and what you want more from my app. So after that, I came back home to make a success criteria for the app and I want to have some feedback from you.

Sensei: Sure!

Me: Okay, so firstly, the vocab quiz can be randomly generated and checked automatically.

Sensei: Yes

Me: Next, the record of students' answers and score will be displayed into the history windows

Sensei: Yes

Me: The vocabulary in the quiz is sorted by topic

Sensei: Yes

Me: The vocabulary and its definition can be deleted and added by students

Sensei: Yes

Me: The vocabulary in the vocab list will be displayed into flashcard windows.

Sensei: Yes, but can you add one more function to the flash card window that if the students know the vocabulary inside the flashcard, the vocabulary will be deleted from the vocabulary because they don't need to study them anymore.

Me: Oh, that's a good idea. I got it. For the next success criteria: The kanji vocabulary for learning has multiple choices test

Sensei: Yes, but will you able to make the kanji word randomly presented inside the window because it is not the students will be bored soon and they can remember all the answers for the first few kanji

Me: Okay, I will take note about that. Next success criteria: The record of students' answer will be showed in the Teacher's App

Sensei: Yes

Me: There are two versions of the program: one for teacher and one for students.

Sensei: Yes

Me: Lastly, the programs have the sign up and log in system

Sensei: Yes, everything sounds great!

Me: Thank you. That's all I want to discuss with you for today's meeting.

Sensei: Okay, wish you all the best when doing the app.

Me: Thank you so much. If you have any ideas, please let me know. Goodbye

Sensei: Hai, Goodbye