

## Appendix 1

First Interview With Client Margarita Campos:

Margarita: Hey Jaime, I'm feeling really stressed out with all the new students that plan on coming to my online classes this summer. I know that you are taking Computer Science this year, so I was wondering if you could help me out by creating some sort of program to help me sort out all of the students. Given that summer won't be coming for a while, you'll hopefully have enough time to finish it by then.

Me: Yeah I could definitely help you out with that. This is also a good time too, as I can include this project for my computer science internal assessment. Do you have any ideas on what you want the program to include?

Margarita Campos: Um I'm not really sure on what I want it to include, but make sure that it's easy to use and allows me to easily access all of my students' information. As I said before I plan on having to teach a lot of new students this upcoming summer.

Margarita Campos: Now that I think about it, could you also have it calculate the student's grades so that I don't have to do it myself?

Me: Yup I could do that too.

Margarita: Thanks, and before you start working on the program, could you give me a run-down on how the program might work?

Me: Well based on what you said so far, I can make a graphical user interface that you can use to interact with the program. I'm thinking we can include buttons to add, edit or delete students from the database.

Margarita: Ok that sounds great, but will I be able to see all the students that I have entered?

Me: Yes. We can make a table that will display all of the students that are in the program, and have the program search for the students based on their name or ID number that they have

Margarita: Perfect, but if I'm going to see the students grade's how would I be able to see that?

Me: Good question. Let's say we have the program include all the classes your students are taking this summer, then assign the classes to each student and then upload the assignments for each class. Then a percentage and grade can be calculated for each student in the class. Does that work?

Margarita: Absolutely! Well it sounds like we have a real project on our hands now.

Me: Yup and I can now move forwards with these ideas to make a product that you can use

Me: Hey before the end of the day today, can you send me the grading scale that you use for all your summer classes

Margarita: Yes and thank you so much for helping me and I can't wait to see the final product!

Me: You're welcome and I hope you have a good rest of your day.

Margarita: You too.

**Commented [1]:** Hey Mr. Scott should I put an actual grading scale at the bottom of the doc?

**Commented [2R1]:** I don't think so because you included it in another sections - I think criterion B.