

Appendix A: **Works Cited:**

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Appendix B.1 **First Consultation:**

Client: Hi, I'm having trouble with maintaining my garden. I want to create a sustainable garden but I'm not sure where to start.

Me: Sure, but what are your goals for the garden?

Client: I want to have a more sustainable and environmentally friendly garden.

Me: Those are great goals. We can definitely work on a solution to meet those needs.

Appendix B.2

Second Consultation:

Me: After researching different options, we recommend developing a program in Java to help plan, track, and improve sustainable gardens.

Client: Okay, that sounds good. But why Java?

Me: Java is a widely-used programming language that is known for its reliability and cross-platform compatibility. It's also a great choice for creating user-friendly interfaces, which will be important for this project.

Client: Okay, let's go with Java then.

Appendix B.3

Third Consultation:

Me: So, we've agreed on the solution and now we need to establish some success criteria. Here are some ideas: the program should be able to recommend plant options based on garden size and location, generate a shopping list of required materials, and show the environmental impact of the garden.

Client: That all sounds great. Can we also include a criteria for reducing water usage by at least 20%?

Me: Definitely, we can add that to the list. Anything else you'd like to include?

Client: The user should be able to input their level of maintenance and the amount of sunlight exposure.

Me: Sounds great!

Appendix B.4

Fourth Consultation:

Client: Hi, I've had the chance to test out the program and I must say, I'm quite impressed.

Me: That's great to hear. Did you have any issues using it or did everything work smoothly?

Client: Everything worked perfectly fine. I was able to input my zip code, budget, and level of maintenance, and the program generated a customized shopping list and garden plan for me.

Me: Excellent, I'm glad to hear that the program was able to handle your inputs and generate a customized plan for you.

Client: Yes, it did exactly what we discussed during our initial meetings. I must say, I'm especially pleased with the program's ability to generate a monthly maintenance schedule based on the specific needs of the plants.

Me: That's one of our key success criteria, and I'm happy to hear that it's working well for you. Were there any other success criteria that you noticed while testing the program?

Client: Yes, I noticed that the total cost of the plants was less than my budget, which is another key success criteria that we discussed.

Me: Yes, that's right. We wanted to make sure that the program was able to generate a shopping list that fit within the user's budget. I'm glad that it was able to accomplish that for you. What about the water savings? How was that?

Client: I believe that the application predicted about 15% reduction in water usage. Overall, I think that the program has met all of our success criteria. Thank you so much for your hard work on this project.

Me: You're very welcome. I'm glad that the program has met your expectations. Do you have any features you would like to add?

Client: Actually, there is one thing that I was thinking about. It would be great if the program could provide more detailed information for the maintenance schedules..

Me: That's a great suggestion. We could add a feature that provides more detailed care schedules for weekly care. I'll make a note of that for future developments.

Client: That would be fantastic. I also think that the environmental report should have more yearly or monthly data.

Me: Thank you for your feedback, and I'll make sure to include your suggestions in the next version of the program.