**Appendix**

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### Appendix A: Citations

### Appendix B: Evidence of consultation

Provide pics of notes, or written notes from every consultation with client and/or advisor. You should have multiple conversations with each, and include full transcripts of each conversation, not just a log of dates/times that conversations occurred.

For the following consultations and interactions, I will be abbreviating their names and role. Below is the legend/key I will plan on using:

|  |  |
| --- | --- |
| **Role** | **Abbreviation** |
| Client | C |
| Advisor | A |

**Initial Client Interaction**

For my first interaction, I reached out to Mr. Howard through email. Below is the email I sent and his initial response:

**Me:** Hi Winston,

I hope you are doing well! My name is Garv Maheshwari, and I am enrolled in the IB Computer Science HL course. In this course, I have an internal assessment project where I have to develop, over the course of 6 weeks, a software solution for a client which addresses a specific problem. I was wondering if you would be willing to be my client?

As the client, you would provide me a list of requirements/things that you would like to see implemented into a software solution for any specific problem you are facing in any area of your life. Most communication would be done over email, and I will frequently update you on the solution and ask for any feedback once the product is complete. Say for instance, you are having problems with scheduling I could create a planning application to assist you. This is just an example of what a solution for a client might be, and we can further discuss this if you do decide to be my client for this project. Please let me know if this is something that you would be interested in being part of. I have to finalize a client and problem statement by the end of this week, so I’m hoping to hear back from you with your decision by then.

Thanks and regards,

Garv Maheshwari

**C:** Hi Garv,

I'm happy to be your client and help you define a project. It would be great if you could create an online application that returns product pricing data to users. Hopefully this service will allow users to search for an item, see its current price and set a "price alert". Also, if it could alert once the ideal price is achieved that’d be amazing.

**Me:** Hey Winston,

This is a wonderful idea, I will definitely be developing this for my project! For the problem statement, I would like some more context information surrounding it, so if you could answer the following questions that’d be great:

What are some problems that you currently face that provoked you to wish for this application?

How will a new application help you? What do you hope for out of this?

Thanks and regards,

Garv Maheshwari

**C:** 1. When purchasing items online, manual effort is required to ensure that you get the best deal. I shop online because it’s convenient and comes right to my doorstep. Instead taking the time to go shopping in-person, I’m able to spend more time with family and focus on my work. But recently, even online shopping has become a painstaking task.

2. This application will help consumers like me ensure they pay a fair price for a good. If you create this, it will also help me save a lot of time because ideally, I won’t have to go hunting for the best deal across multiple sites.

Winston

### Appendix C: UI Design Progressions

### Appendix D: App Design progressions