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Appendix A

Appendix A.1: Verbal Interview Transcript with the Client

Me: Hello, this formal interview setting may be a little strange to you, I hope you don't mind.

Client: *laughs* Not at all. So is this about that problem I came to you with the last time we

talked right?

Me: Yeah, before we get to the core of the interview, could you please elaborate on the issues

you face in regards to assignments?

Client: Okay so basically school is getting really tough and I am really not used to managing my

time with assignments. I have dozens of essays and assessments for the IB and I am expected to

manage all of them and while I do not really mind the responsibility, separating out time for each

of them is so difficult. Sometimes I procrastinate a lot and end up doing assignments overnight

when they are supposed to take a decent few hours to complete at minimum.

Me: Oh okay, thanks. So hear me out: you know how I take computer science and have a decent

grasp on developing applications? How would you like it if I developed an application that

would help you track assignments?

Client: Like a desktop application?

Me: Yes.

Client: Okay that would be pretty great because I do all of my work on Microsoft applications

and don't use Google Drive and similar services a lot. Most assignment trackers I know are

online and it is really annoying having to manage those services since I am used to working

offline so I never bothered with them.

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Me: So this seems like a good fit then, great. Okay before I move on to developing the app, do

you have any specific features you would like in it?

Client: Well obviously I would like to add and remove assignments to and from the "pending"

status. Would a visual indicator showing me how closely the deadlines are approaching and how

dense my works are be implementable features?

Me: I am pretty sure I can manage that. Anything else?

Client: Well this will sound a little strange but could you add an account feature too? I share my

computer with my younger sister and she occasionally has to use it. I don't think I would feel

comfortable giving her access to it for some reason.

Me: Okay I will add a login feature too then.

Client: Thanks, and maybe a "forgot password" feature too? I don't have a great track record

with remembering my passwords *laughs*.

Me: Yeah I can add that too.

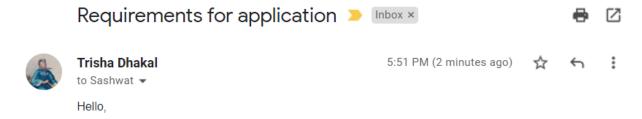
Client: Okay thanks, that is it for now. I will send you an email when I think of some more

specific features so that this process becomes easier for us both.

Me: Okay sure, that would be great. Thanks for your time and see you later!

Client: See you!

Appendix A.2: Client Specifications through an Email



Since you asked me what my requirements from the applications would be, I have specified them in this email. Hopefully, this makes the development of the application easier. They are as follows:

- · I need to be able to add assignments and mark them as completed.
- . The assignment tracking features should only be accessible after I log in with my credentials.
- I should be able to retrieve my password if I forget it and there should be a level of security with this feature too.
- I need visual markers that would tell me of my overall progress in regards to the assignment density and the deadlines.
- . The application should look appealing so that I am encouraged to use it more often.
- I should be able to easily access all the features and make the process of adding and updating assignments a breeze.

That is all for now. Thanks again for developing this application for me

Warm regards, Trisha Dhakal

Appendix A.3: Transcript of Client Responses to the Verbal Questionnaire

(*Me* to *Client*: Now that you have had some time to test the prototype of the application, I am going to ask you some questions so that we can further improve it)

Q: What are your thoughts on the GUI of the prototype?

A: I like it a lot actually. I instantly picked up how to access all of the features of the application and stacking the two tables in the homepage was a really nice idea. But, My eyes were a bit tired after using the application, so could you maybe add a dark theme to the application?

(*Me* to *Client:* Yeah I can easily add that, sure.)

Q: What is your general consensus on the features?

A: Oh in terms of features I am totally satisfied, this application has everything I need and the progress bars came together really well.

Q: Other than the features already present, is there anything else you would want in the application?

A: Not really, it meets my needs completely. However, a space for me to add more miscellaneous tasks like replying to emails would be pretty helpful although it is not vital to me. I already like the visual representation of the workload, but maybe the two progress bars could be merged into a new progress bar showing general progress. I like it already though, since I am able to understand the workload from both deadline and density perspectives.

Q: Finally, what are your overall thoughts on the application?

A: I like it a lot and it will be very useful to me when I manage my tasks. I can already imagine it being an aspect of my school life and I want to thank you for making this for me.

(*Me* to *Client*: Alright that is all. Thank you for your time and the useful feedback you gave me. See you later!)