

## Appendix I: Initial Interview

**Developer:** Hey! Good to see you

**Client:** Good to see you too

**Developer:** How are you? Still doing trigonometry?

**Client:** Nah, I finished that not long ago. I'm doing precalculus now. I also signed up for some coding courses to help me get a job.

**Developer:** Sounds like a lot, how are you managing?

**Client:** Honestly, not very well. The coding course is taking up a lot of time and I'm thinking of giving up doing maths for now. Focus on things one by one.

**Developer:** Oh, what's the issue?

**Client:** That's really it, I don't like studying lol. I have all the time in the world so might as well. Studying for long periods of time is just not my thing, I get distracted easily after a while. Besides, it's tiring and I don't want to get burnt out.

**Developer:** Have you been taking breaks in between?

**Client:** Well not really. Do they really help that much though? Why not just study for half a day and rest the other half.

**Developer:** Well if you take like 5 minute breaks after every 25 minutes or so, you maintain your focus for a lot longer than usual. It's a thing, they call it the pomodoro technique. It's what I use.

**Client:** Oh really?

**Developer:** Yeah, if you do that I'm sure you can juggle some maths lessons in between.

**Client:** Thanks I'll try it out. Usually I just take breaks whenever and then I get distracted haha, I'll try to keep a better track of time.

**Developer:** Hey, want me to make you a program to do that?

**Client:** Huh? Why?

**Developer:** Well, it's for school, I have to make a program for someone. Figured that I might make you a timer program or something.

**Client:** It's very simple though, it's just a timer with breaks in between right?

**Developer:** Well according to the technique you have to take a long break once in a while, and then I can collect data and compare your performance today to the days before. But I guess even then it's not complicated enough. Anything else bothering you while you're studying?

**Client:** Uh, I get distracted easily? When I'm on the web. It's a habit I'm trying to get rid of.

**Developer:** Well the timer is most definitely going to be offline. How about this, what's something that makes you want to study? Something that motivates you.

**Client:** I do like listening to music.

**Developer:** Oh, what kind?

**Client:** Arctic Monkeys

**Developer:** On Spotify?

**Client:** Nah I can't access Spotify here, political stuff.

**Developer:** Huh? So what are you using?

**Client:** I buy vinyl records.

**Developer:** Aren't they expensive?

**Client:** Yes, very, and inflation's not helping.

**Developer:** Can you download music from the web then?

**Client:** I guess I can pirate mp3 files, but then I won't have a player. I can only play them singularly from my file list, I'd rather take my chances with the records.

**Developer:** Oh, maybe I can do something about that in my program. I'll put in a music player.

**Client:** Sure, sounds great.

**Developer:** Right I just remembered, you don't go to university so you study by yourself right? Do you get any problems from that approach?

**Client:** Well, usually whenever I try to learn a new topic, like what I'm doing with calculus right now, I get very lost haha. I get on a lot of tangents and end up learning a very different topic.

**Developer:** So you need a way to map your way forward? And manage your workload?

**Client:** Oh you can do something about that in your program?

**Developer:** Well a to do list with due dates and goals and stuff sounds like a good fix

**Client:** I see

**Developer:** So when you start a topic, you can break it down to subtopics and write them down as mini goals in the list. Then you can pace yourself by scheduling when to do them.

**Client:** Very simple, but if it's integrated with the timer and music player I guess it's nice to have them all in one place

**Developer:** And you won't get distracted either

**Client:** Nice

**Developer:** Alright, so I'll be looking at how the program can play music, set goals, and time you when you study. I'll get started on the designs and feature list. I'll keep you updated.

**Client:** Alright, see you later