

Appendix

Transcript of the initial interview with Amir Rahmati

Me: Hey Amir, how are you adjusting to grade 11?

Amir: Hey Laksh, grade 11 is brutal so far. There are so many assignments, projects, labs, quizzes, and tests that occur so frequently that I often miss my deadlines. My grades have been suffering because of this and my whole schedule is a mess. It's been really hard to manage my time and stay on task with my assignments.

Me: Oh I am sorry to hear that, Amir. How are you currently keeping track of the items on your agenda?

Amir: I am not doing too much right now if I'm being honest. I just try to remember my tasks and hope for the best. My phone screen cracked last week and due to that I haven't been using it too much so I don't use any to do lists. And I tried to keep a to-do list on paper but I always end up misplacing my papers and thus it has been difficult adjusting to grade 11 for me.

Me: Have you ever considered using an online to do-list?

Amir: I have used them before but I couldn't find any good to-do list software. A lot of them were paid programs and I do not wish to pay for something so simple. Also, a lot of the online softwares were too complex to use and not very user friendly.

Me: In my computer science class, we have been using python and I recently learned web development with Flask as well. I believe I can build a program for you that can help you stay on top of your assignments and deadlines.

Amir: That sounds great but how would your program be different from the other online softwares available?

Me: Firstly, my program would be free of cost. Second, I would make sure that my software would be intuitive and easy to use for the user. It would have concise instructions that makes sure that the user isn't bombarded with a bunch of functionalities at once. It would only have the most necessary features so that it is still easy and friendly to use for the user but also still does a good job functioning as a suitable software for your purposes.

Amir: Sure, I think that sounds like it could fulfill my needs well.

Me: I have a few questions to ask you regarding this project. My first question is that traditionally, all to-do apps have a span of 5/7 days spanning across the screen, a table for each day. Do you find something like this useful and easy to follow? Or would you prefer something else.

Amir: I think I would like for there to be a date-selection page where I input the date and it redirects me to a new page with a to-do list open for that specific date. From there I can input or delete any tasks that I like. Also, if I decided to reopen that date's to-do list, naturally all the previous tasks should still be there.

Me: Noted. My second question is how would you like each task to be stored, i.e., would you like to have a time feature that allows you to organize each task by time or would you just prefer each task to be stored by Day, Month, Year.

Amir: I feel that if I add a time feature and I end up not following through with my plans, I get disappointed. It would be better for the user to just have the tasks organized by Day, Month, Year.

Me: Got it. I will start working on the software and will contact you when I have a prototype developed.

Amir: Thank you for your help.