

Me: So as we agreed, I'm going to help develop a solution to your lesson planning problems.

Client: Thank you for helping me. Using a physical notebook is starting to get messy and really tiring to constantly update. I was wondering if you have any alternatives? I need something efficient and accessible.

Me: How about a digital planner? From the skills I've learnt in IB Computer Science I'm already moderately proficient in Java. Java also supports GUI development through Java Swing, something fairly easy to use. Perhaps I could use Java to code you something.

Client: Oh yes, that would be wonderful. Teaching is becoming very digital nowadays so having everything on my one laptop would be really helpful.

Me: Great! Let's discuss specifics then. Are there any particular features or requirements you have in mind?

Client: I was wondering if I'd be able to plan lessons far, far ahead of time. I like to be organised and have things planned ahead a long time before we get there.

Me: Ah, yes I can do my best to include that functionality. I can make a grid of 5 columns and 4 rows to represent the schedule blocks we have at school. Perhaps I could add something like a calendar?

Client: Yes, that sounds great! I also might want to save certain lesson templates as I could reuse lesson plans. Would something like that be ok to do?

Me: Hmm, maybe I could add a button that will bring you to another page; There you can edit and save any templates you might use.

Client: Will I be able to load and save these templates onto certain days?

Me: I will try to make it so you are able to. How do you feel about text boxes for subjects, materials perhaps even a miscellaneous notes section?

Client: Yes, I'm sure all of that will be very helpful. Don't forget a Lesson duration as well, I like to plan my lessons also by the time they take.

Me: OK, I'll try my best to incorporate all of this. Thank you for the insight.

Client: Okay, goodbye

Me: Goodbye