

Appendix

1. Interview One (transcript)

Q. You play guitar as a hobby. Do you have any efficiency issues with your current learning method?

Ans. Yes, I do actually. One of the problems I face quite regularly is having to keep re-searching for internet sources that I have used before. It's been very difficult to compile a good set of sources that will tell me how to play certain chords. Because I rely on one chord book and the internet, it becomes very challenging to learn anything new within the time frame I have for myself -- I waste too much trying to find tutorials on fret positions for guitar chords.

Q. What are the specific things you would like to learn faster?

Ans. I think I would like to learn to identify chords better. Currently I fiddle around with fret positions and play notes almost randomly. I would like to be able to know what chord I am playing or if there is a chord that uses the same fret positions that I am. I think it would be educational for me to learn what fret number on each string can help constitute a specific chord.

Q. You mentioned that you have to keep re-searching for resources on the internet. Would it be of interest to keep track of your searches in a potential organisation system?

Ans. Yes, that would be very helpful! I always learn through set sessions so it would be very useful to have a history or backlog type of file where all my data is saved. I sometimes forget that I have learnt a specific chord and end up searching for it over again. If I could view my progress it could also be quite motivational for me to continue learning.

Q. Do you always use sessions or are there instances where you simply want the answer to a simple chord search?

Ans. Yes, absolutely. But it's not very often. Mostly I do use the session system to keep track of my progress, but occasionally I have spare time and I would find it beneficial to simply look up certain chord patterns.

Q. What level of guitar do you play in terms of chord difficulty?

Ans. I believe I am an intermediate-beginner guitar player. I know of simple major and minor chords, but not all of them and especially not the 7th or 6th chords and similar

ones. It might be useful in the long run to know these sophisticated chords, but for the time being I am focusing to mastering simple chords.

Q. Okay, thank you[...]

2. Interview Two (transcript)

Q. What did you like about the solution?

Ans. I think it was easy to interact with. The menus were well-structured and easy to follow. I also think the chord functions are useful and work how I expected them to. I found it helpful to input the name of a chord and have the fret numbers printed clearly. I also found it helpful to sort the log by newest to oldest and vice versa. The Help file was also really helpful in terms of understanding the tabs used in the solution and also learning about the guitar in general.

Q. Do you feel the solution was appropriately designed to meet your needs?

Ans. Yes, I think so, although there are some areas that could be improved. Overall, it is very useful as a learning tool.

Q. What would you recommend for further development of the program?

Ans. I showed this to my family, who all want to learn guitar as well, and they enjoyed the program. I think it would be useful to create multiple users on the program so that everyone's individual progress is saved. I also think adding inversions of simple chords as well as complex chords would be beneficial to me in the long run. I also think that adding sound to the program would be interesting since I would be able to hear how the chord is actually supposed to sound and therefore learn to adapt my own playing to match the program. It would help improve my aural capabilities.

Q. Thank you for the feedback.

3. FULL WORKS CITED: + interviews with the client

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