

Appendix-II

Transcript of the Initial Interview with William Li

Me: Thank you for meeting with me.

William: Thank you for offering to use your Computer Science IB internal Assessment to aid me!

Me: I was wondering if you had any problems that involved data management that I could solve for you! Did you bring any ideas?

William: Well, as I am a grade eleven student, I am considering places to apply to university at! I needed places that met specific criteria but I couldn't find any way to search for them.

Me: What kind of level of place are you looking for? University, city ,province?

William: Cities

Me: So what is important to you when judging a city?

William: Well as I hope to use this as a tool for university application for me the city's top university's rank is important.

Me: Are there any livability concerns?

William: Yeah I don't like places that don't have a winter. Living in Edmonton so long would make me miss snow and become irritated by the constant heat.

Me: So I think the best way to do this is to make a web app that you could run on a browser!

William: That sounds great.

Me: Is there any other criteria for a city you would like to add?

William: oh I also would like to filter out cities with too large a population. I went on vacation to San Francisco before and felt really uncomfortable with the density of people.

Me: That shouldn't be too hard! Thanks for agreeing to do this with me. I should have a prototype that works in the python terminal in just a few days!

William: Okay bye!