

Appendix - II

Transcript of Initial Consultation with Advisor Ms.Quan

Me: Hello Ms.Quan, I was wondering if you could be my advisor for my internal assessment, the IA?

Her: Yes, of course! Where are you with your IA?

Me: I have emailed my client and he has confirmed an idea. We have also looked into some key functions that would be required from it and I was wondering if you could confirm that this idea is indeed do-able?

Her: Yes, and what is your idea?

Me: I want to develop a student management and database program for my client, who is my brother's Madrasa teacher. A madrasa is a learning institute that teaches kids the Quran, a religious book. Many kids in my local area attend, including my brother. We have decided that we want the program to keep track of student progress, attendance and student records. I was thinking that maybe it could display class lists as well?

Her: That is very much possible. I am thinking that maybe it would be more suitable for your program to be a web-based application than a desktop one, what do you think?

Me: Can you explain the difference between the two?

Her: Well, a web-based application is any program that is accessed over a network connection, it needs your client to have an internet connection and can be delivered over a browser interface. A desktop application would be downloaded to the user's device and would exist within the device's memory.

Me: The user won't need internet access to use the desktop application, right?

Her: Yep!

Me: Okay, I know that my client has internet access in the Madarasa, so internet won't be a problem. But I don't think that he has a computer in hand in the Madarasa itself. This desktop application would not be installable on a phone right?

Her: Since we were planning on using Java swing to build the desktop application, the answer would be sadly no.

Me: Okay, looks like I'll just stick to using a web-based application then! I'll check back with my client and let them know. Can we discuss how to make this web-based application after I talk with my client then?

Her: Yes, let's talk about this again sometime next week.

Me: Thank you, Ms. Quan!