

Appendix

Transcript of first interview with client

Could you please give me a brief introduction of yourself?

Yes of course. My name is Mehnaz Rashid. I am a doctor, a gynaecologist specialist. I work a 9 to 2 job, six days a week. Aside from being a doctor, I am also a married housewife and the mother of three wonderful, school-going children.

You mentioned you had a problem, could you please elaborate on that?

You see, we do not currently have a cook, and so I am the one solely responsible for the cooking in our house. Every morning I must quickly make breakfast for myself, my husband and our children, send them off to their job and schools then quickly get ready for my own. Afterwards, as soon as I get home, I do not have a lot of time before I must prepare lunch for my children as they reach home by 3-3:30. Then, after spending some time with them I must quickly start prepping for dinner as my husband comes home at 7 and likes to have dinner by 8. You can see, it's a very tight schedule. Its quite a pity that I do not have an excellent memory, so I rely on picking each recipe by going through the multitude of cookbooks that I currently own. It takes me ages to find a recipe that contains the ingredients I wish to cook with. While I am able to manage, it's very frustrating to spend so many minutes on just looking for a good recipe, especially with a schedule as tight as mine.

That is quite a problem. What kind of a solution to this are you looking for?

Well it would be wonderful if I get a cookbook to which I can just tell the ingredients I want to use for cooking and in response it magically gives me all the recipes I can cook using those ingredients

I do have a solution in mind, but before that, could you please tell me extent of which you use technology such as smartphones or computers?

I don't quite follow.

Do you own smartphones and computer systems and how regularly do you use them?

Of course, I do. I have my own smartphone and a laptop. I also have my own computer system at my workplace that I use to make reports and such. My laptop is mostly on hibernate, since I need to open it a lot every day for office work. So, I use computers everyday and as for my phone, obviously I use it multiple times in a few hours even. Its amazing the kinds of applications you can download and use.

Can I please know the operating system of both your devices?

Yeah so, my laptop has windows 7, and my smartphone is an android 6.0

That's good, and do you have Microsoft office installed in your smartphone and laptop?

I do.

Okay that's great. The solution to your problem that I have in mind is a database. I would like to make a database for you that would take all your usable ingredients as input, and then give you a list of recipes along with their cooking details as an output. Does that sound good?

Yes, it does.

Okay then, I shall get back to you after consulting my teacher regarding this. Thank you.

Transcript of second interview with client

How are you Dr.Mehnaz?

I'm good, thank you. How are you?

I'm good as well. Okay, so I spoke to my teacher, and making a database that inputs ALL your ingredients would be very difficult. May I suggest we set a limit of main ingredients instead? As in, up to four or five main ingredients you can input, and as an output it will give you all the recipes you can make with those ingredients.

That sounds good. Five inputs would be nice. Also, what if I only want to make chicken dishes. As in, input just one main ingredient?

Okay, then I'll also add in a function that allows you to search through a single ingredient instead of multiple ones. Any other functions that you would like this database to have?

Well, sometimes the family is in the mood for Japanese food and such. So maybe if all recipes from different cuisine are grouped in one manner and I can search accordingly.

Okay, so basically you wish to be able to search via cuisine instead of ingredients as well. That's doable, I'll add in that function. You mentioned that you make breakfast as well. So maybe another function through which you can search for a recipe via its category? For example, recipes that come under breakfast, dessert recipes etc

Yes, that would be lovely.

Thank you. Okay doctor, it seems we've decided on the kind of product you need. Also, you will only require Microsoft access and the most basic computer system input output requirements to run this database, which I'm sure you have since you currently own an android marshmallow and windows 7 devices. I shall start working on your product soon and keep you updated about its progress. Soon I will ask you for a list of recipes you are most likely to make for the database.

Thank you very much.