

Appendix - Client interview

Let us present the interview with the client:

Interviewer (I)

Alejandra Martínez (A)

I: Good morning, mom. I would ask you, respect to your refrigerator, if you sometimes have trouble finding things there.

A: Yes

I: And... Do you consider that it is disordered?

A: Not... not unordered, but not as ordered as I would like it to be. Because there are moments.... I mean, I order it by levels, but sometimes there's no space in one level, so that then I put things in another level, or there are times in which someone else puts things and then they are put in some other place...

I: Oh well, and then.... I suppose that sometimes you unfreeze things that are not the ones that you pretended to unfreeze?

A: Sometimes it has happened (*laughs*)

I: Or, as a minimum.... Do you sometimes unfreeze a product when the optimal thing would be to unfreeze a product that had been freezed before than that one?

A: Yes, that yes.

I: And that brings me to something else... do you believe that, in your freezer, it is usual that food keeps frozen there for more time than would be recommended?

A: Definitely yes.

I: Well.... so, given these circumstances, I think that you might be interested in an app with a database to manage your freezer to be able to be more efficient in these operations.

A: It would certainly be cool.

I: I would offer myself to program this app whose functions would be, effectively, selon what we've commented notify you whenever a product has been frozen for more than six months. Also, when you want to take out something and you search the category of food that corresponds to it in the app, the app should show you all the different things that are freezed corresponding to that category, with where they are located and their freezing date, so that you can choice, uhmmm... which one was freezed before or you can have a little description of each product to see... because you might have, for example, sauté, but it can be pasta sauté or chickpea sauté, and this way you can see that, even if you pretended to do chickpea, that the pasta sauté was freezed before, so you'd better take this one out.

A: It would really be nice.

I: And it would be that: you could put in which part of the freezer everything was saved. For that, each time that you put something in the freezer, you should register it in the app, and if you wanted to reorder some things, you could select the food in the app and change the information with respect to its location. And... a last functionality that I had thought would be the possibility to introduce recipes, because to do meatballs you need the meatballs and the sauce, and you can ask: "With what I have in the freezer, what can I do?". Nothing, introduce some recipes with some ingredients and like this verify if you have all the necessary ingredients in the freezer.

A: Wow, it would be really cool. Really, it would be nice.

I: Would you like to introduce some extra functionalities? Or... something else for this app to do? Or anything that you would like to change?

A: No... no, I think that this optimizes very well what would be the freezer. Um...

I: And then let's go to the big deal: the format. Because this can be a smartphone app or... well it can be an online platform, kinda creating an account, etc.. Which one would you feel more comfortable with?

A: Truly... with the web application maybe we would have a more useful application, since you could finish it faster.

I: Then, fantastic. I take note of this and these will be the essential components of the app: be able to introduce elements, be able to take them out, be able to localize them, be able to search the elements that you have in the freezer, be able to search the recipes that you can do with what you have in the freezer and send notifications when something has been for more than six months frozen.

A: Okay... Hmm, there are some products that can't be frozen for six months....

I: Oh, then this would be a good functionality: for each product you put the limit date and then you are warned when you arrive at the limit date of each element.

A: Uh, also. Yeah, sure.

I: Then it seems very interesting to me. And the limit date would you like to put it in freezed time or introduce yourself the limit day to be taken out?

A: No.... with the date it is perfect.

I: Okay, yeah, fantastic. And now I thought.... which categories of food would you like to have? Because, bread for sure, but apart from that?

A: Let's see... what things do I have in the freezer?...Meat, chicken, fish, precuisined -where we would have the sauces, broth, croquettes... -, vegetables, bread selon if it is bread or maybe sponge cake, muffins...

I: And wouldn't you like to concrete more in meats?

A: For sure! With rabbit, calf, ox....

I: In that case, shown that you seem to have your doubts about it, what do you think about this idea: I initially implement some categories, but you can also create new ones whenever you need it?

A: Perfect!

I: So now everything would be truly solved, thank you for this interview!