**P1 – User Research**

Project Idea

We have decided to create a Cooking Instructor as our project. Such a description is very vague and open, so we decided that we would create an app that provides easy-to-follow step-by-step recipes. To differentiate the app from an electronic cookbook, the app will provide other features such as in-app timers for cooking or mixing, voice-overs for the instructions, and illustrations of steps. We expect this system to be used by people in households with low-to-moderate skill in cooking, yet have interest in developing their cooking skills or simply wish to not rely on ready-made food. The expected context will be that this app will be used before meal-times to cook for personal reasons, although it is also possible the users may cook for company.

Stakeholders and Users

Potential Research Methods

1. Interview

Below are the interview questions we asked and the responses received from different interviewees:

1. What could an Electronic device provide you that a cookbook couldn't?

-The visual sense of how ingredients are added, put together and assembled.

-Timer for time-limited steps (such as beating icing for ten minutes).

-Read the recipe out to you.

\*Options for asking questions and getting clarification.

\*Visuals: showing what you have to do.

1. What difficulties are you having when cooking meals?

-Burn things

-Make a mistake when adding ingredients (add them at the wrong time)

-Don’t have all the ingredients, didn’t check before starting

-Wrong measurements (whether it’s from poor reading or bad instruments)

-Cooking more than one item at the same time.

\*Lack of clarity with recipes.

\*Outdated recipes.

3) Would you try out an electronic cooking instructor?

- Yes

\*Probably not, unless it was free. The internet exists.

4) Are you more likely to try out cooking new things knowing that you have an electronic cooking instructor

-I suppose so, but I’m pretty adventurous already. Would depend on the app’s reviews.

\*If it had a lot of different things available I was interested in eating.

5) Are you willing to spend money for this kind of app?

-Yes, but the amount would depend on an initial experience with a cheap or free-trial version. One-time fee or monthly subscription: would also depend on a bunch of stuff.

\*No because I’m a financially-challenged student, but if it was comparable to a Spotify subscription I’d be willing to pay if I was better off.

Bonus things desired: -Easy/innovative ways to use leftovers. –Recipes with 5 or less ingredients. –Cheaper/vegetarian dishes. –Food similar to that in certain restaurants.