Basic Questions

1. Do you cook or bake

uhmm i can do both preferably cooking

1. How often do you cook or bake on average?

I cook almost everyday.

1. what do you think of your cooking skills?

Uhmm i’d say i’m above average haha.

1. do you have any difficulties when cooking or baking? Please describe.

I hate chopping onions

Understanding the interviewer's concept of AR technology

1. Have you heard of Augmented Reality (AR) technology before?

No

2. If so, how would you describe Augmented Reality (AR)?

If not, I'll give you a short introduction to what AR is and what it can do

I gave him a quick introduction about AR as they had idea about it.

AR Glasses in Cooking and Baking

1. What help or information would you like AR glasses to provide you with when you are cooking or baking?

* voice assistance to tell me what to do next.
* quick directions or instructions while cooking a meal i am unfamiliar with.
* approximate the timing needed.
* point out or suggest different ingredients.
* play some music in the background to give a good cooking experience.

1. Where do you think the AR information should be displayed to help you the most without disturbing you?

* some can be said verbally.
* some can be displayed in a clear background such it doesn’t distract the view.
* preferably information should be like on the sides of the view rather than in the middle.

1. If AR glasses have the function of providing you with step-by-step tips for recipes, what would be your ideal?

* Voice assistance or interaction with the assistance on each step.
* list the steps on the side of the view clear each step whenever done.
* bullet point step by step.

4. When you come across unfamiliar cooking techniques, which form of guidance would you prefer AR glasses to provide you with? Why?

o Video demonstration

o Illustrations x- it shows you step by step instrustions on how to do it without being distracted.

o Text tips x- shows you texts while cooking without having to pause the cooking just to watch a video.

o Real-time expert help

1. Imagine your workflow in the kitchen, when do you think (cleaning, baking, cooking, managing / e.g. knowing what's in the cupboards to allocate space wisely) using AR would improve your life?

* Cooking- because it saves me the time of having to go to youtube.
* managing- lets me know all the ingredients or recipes i need before i start cooking.
* baking- lets me know which baking materials i need and if i don’t have the materials it can give suggestions. that would help save space in the kitchen since i don’t have to remove materials to work floor that i won’t use.

Improvements in AR technology

1. do you have any worries or concerns about using AR glasses?

* limited view- view would be blocked as there might be alot of information on the glasses.
* diverted attention- with limited knowledge i might need alot of time to understand whats going on with the glasses which might divert my attention while cooking.
* lack attention to the surrounding- while concentrating on the glasses, alot might be happening in the surrounding as my view is limited. an example would be a doorbell which i might not hear.

Heavy- for prolonged cooking, the glasses might feel heavy on the head an uncomfortable.

1. what improvements do you think are needed in AR glasses to better meet the needs of cooking and baking?

* less size of the glasses. the glasses are actually big with the less size may they’d be comfortable.
* can capture different sounds in the surrounding to let you know of whats happening. an example would be ambient sound.