**This is expected to yield: 3 pages for the appendix (Consent form, PLS, Tasks sheet), about 1 page for the Methodology, about 4-5 pages for the Results Write Up.**

**Research question:** Do people prefer the voice interaction with Cooking Buddy or Cooking Buddy PRO?

**Hypothesis:** There will be a significant difference between the use of Cooking Buddy, Cooking Buddy PRO and Food2Fork website.

**Participants:** No requirements

**Sample:** English speakers. Diverse nationalities. Aged, say, 18-30 ish (of legal age and active technology consumers). [At least 20 🡺 10 per level of the IV 2]

**Design:**  between subjects

**IV:** 1) Skill (Cooking Buddy vs. Cooking Buddy Pro vs. Food2Fork website)  
 2) Task (Step by Step Guide vs. Target Only)

**DV:** Error percentage {ANOVA}

**Control Variables:** Distractions

**TASKS:**  1) **Step** **by** **Step** **Guide**: Say: <invocation name> to begin the conversation. (skills only)

Request a recipe with <ingredient> and <ingredient>.

Request the next recipe.

Write down the name of the recipe.

Obtain the ingredients for this recipe.

Hint (for skills only): You can ask Alexa to repeat if you are unsure.

2) **Target** **Only**: Use <enter the name of the skill here> to find the second recipe with <ingredient> and <ingredient>.

Write down the name of the recipe and its ingredients.

Hint (for skills only): You can use <invocation name> to begin your conversation and ask Alexa to Repeat if you are unsure.

**Additional data:**  1) Self-reported rating of the levels of the skill IV. [Likert Scale 5 or 7 points] {Regression Testing} || [10 points scale rating {Another ANOVA}]

2) Self-reported rating of the levels of the task IV. [Likert Scale 5 or 7 points] {Regression Testing} || [10 points scale rating {t-test}]

3) Open ended question(s) about participants experience on completing the tasks, the skills, and recommendations. {Thematic analysis (I guess that will depend on the questions and answers)}

**Should I distinguish between people who cook and those who do not?**