

CM 523

Spring 21

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**Subject 1, Female, 24, Chinese. Tested April 23, 2021.**

Usability: “The output on the ‘Calories & Nutrients List’ page is not very clear. What does ‘Total’ contain? What nutrients are included in this result? ”

Labeling: “The subtitle under the logo is clear. When I saw it, I got a rough idea of what this web app can do.”

Design: “I love the colors. The color scheme of the entire web app looks very comfortable and fits the theme of coffee.”

**Subject 2, Female, 28, Chinese in Boston. Tested April 23, 2021.**

Button: “It would be better to add the ‘Back’ button in the ingredient part because I want to change my choice a few times.”

Design: “I think you have a good aesthetic. All the visual things look great.”

**Subject 3, Male, 26, Chinese. Tested April 23, 2021.**

Usability: “The calculation output confused me. I don’t know what the final number represents. You can specify it.”

Function/User-friendly: “When I check ingredient calories now, I can only see the final results after I select all items. It would be better to add ‘+’ and ‘-’ buttons to

make it possible for me to adjust selections.”

**Subject 4, Female, 20, Chinese in Boston. Tested April 23, 2021.**

Layout: “There is a problem with the layout of coffee names when I use my phone. I can’t see the names of some coffees, they are covered by pictures.”

Transition: “The transition of the buttons and links works well. They will change size or color to let me know that I’m clicking on them.”

**Subject 5, Female, 22, Chinese. Tested April 23, 2021.**

Layout: “The image gallery layout looks great. It clearly shows how many coffees and ingredients you offer.”

Labeling: “I think you have clear and brief descriptions for each page. I know what I can do according to your guidelines.”

**Summary**

It was very helpful to hear positive and negative feedback from our potential users. We can better form our web app to achieve a better user experience based on these suggestions and comments. Users generally think our design and aesthetics are good. The most common and most urgent problem is that our final output is too general. What we present is the sum of calories, fat, and protein of the coffee and ingredients selected by the user, with only one number. Based on user feedback, we should detail the sum of calories, fat, and protein separately. We changed our JavaScript function to

achieve this goal. Additionally, one of our potential users helped us notice that the layout of coffee names and ingredient names was weird on the mobile screen. We checked our CSS of this part and made revisions.