

## Simple Usability Test 22-11

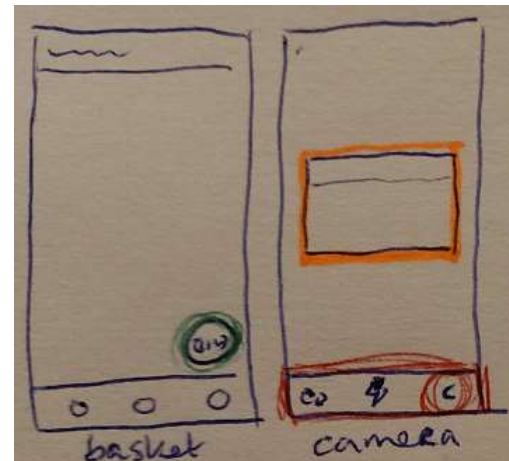
Since we are going to do the merge, our concept will change a lot. However, a small usability testing session with some people in the open area was done.

The users were asked to test the scanning and profile. The tasks were kept global without specifying specific buttons to see if they could figure everything out themselves.

### 1. Scan the product

Observation:

- Scan button immediately found without hesitation.
- Knew how to scan a product by barcode.
- Received a warning for their scanned product.
- Was surprised by the warning and instinctively clicked the right button.
- In scan mode, on the second attempt, the cancel button was pressed twice in a row, causing the Profile to be accidentally clicked as the camera closed.
- Clicking scan again before the warning was shown caused the camera to open, close and show 2 warnings over each other.
- The notification can be clicked away without selecting add or cancel.

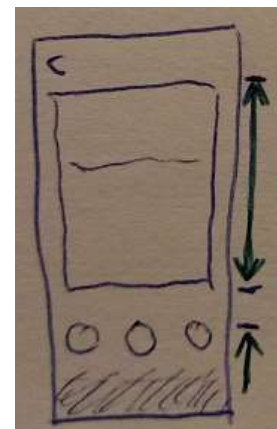


User's impression:

- The button to scan is straightforward, close to the thumb and thus used on instinct.
- Noticed that scanning mode uses the whole screen to scan and not just the indicated area, which was found to be odd, as if a mistake (since full screen is used for scanning it is more noticeable).
- Was surprised but satisfied at how fast it scanned.
- Old school camera view for scanning. Is not as familiar with this view and takes more time to figure it out.

Conclusion of advice:

- Either largen the scan area indication, or make the scanning mode smaller to fit the indication better, or both.
- Improve camera layout or switch to a different camera library that is more modern.
- Either feedback that an item was successfully added or load indication upon scanned.
- Perhaps improve button placement of add and cancel. Investigate further on other sites.
- Improve overall error prevention on mentioned unexpected user behavior.



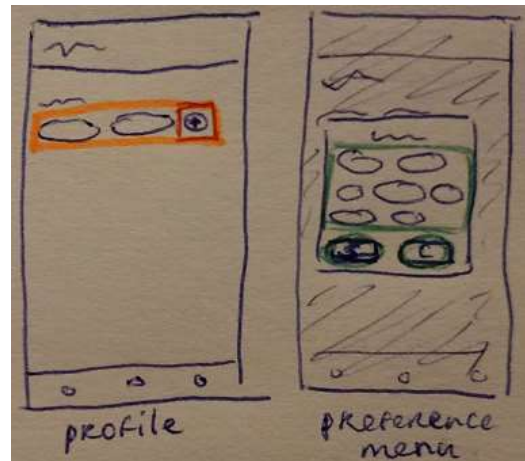
## 2. Add a preference in Profile

Observation:

- The + button was immediately understood and instinctively pressed.
- The concept of the buttons representing ingredients was understood.
- The users understood and unconsciously tapped on the buttons to remove them (though unintended function).
- The users immediately knew to press the colored button to save rather than the uncolored one.

Impression:

- Not necessarily familiar with the design of the buttons for this kind of purpose.
- The save and cancel button in the selection menu are good and in his opinion necessary and better than auto-save.



### Conclusion of advice:

- Though the + button is understood, the full functionality is to edit, so an appropriate icon should be used.
- For overall understanding (for a wide range of users) of editing preferences, it might be better to have for example one global edit button, or at least in a better position next to each category.

