

1. The paper mockup you used during the lab (don't spend any time cleaning it up). Envelopes will be provided.

Completed on Friday, Oct 28, 2022 during the lab with all group members in attendance.

2. The user feedback you received during formative evaluation.

We've received 3 important feedback from our formative evaluation with our randomized user/tester as follows:

1. The back button could be placed in a more obvious location or improve colour contrast for faster identification;
2. The word choice for differentiating between the interface options for the apartment 'building' versus the user's 'personal' home was not clear;
3. The 'open', 'close', and 'cancel' button options were not intuitive when shown as a prompt after the user's friend knocks on their front door.

3. A description of how you will modify your user interface based on the user feedback.

In regards to the first feedback from the user, with the back button, we agree with the user's suggestion in improving the color contrast on our user interface. Initially, the back button is on a white colour piece of paper, while the background colour of the ipad screen interface was also white. This similarity between the two colours results in the button camouflaging in the background. In contrast, had it been a different colour, we predict that this would increase the user's awareness of this back button's existence. For instance, we would modify our user interface to have a blue button for back.

For the second feedback from the user, specifically the word choice between 'building' and 'personal', we agree that this should be improved. We admit that the word choice is important, and during the lab, we debated on various words to choose. Based on the user's feedback, we will modify our user interface by showing pictorial icons next to the words, to indicate the different user options for the user's apartment building (i.e., lobby door and elevator) versus the user's personal home (i.e., washroom door, front door, etc.). In addition, the word choice will be changed from 'building' and 'personal' to 'apartment' and 'room'.

Lastly, for the third and final feedback from the user, we agree that the three options for 'open', 'close', and 'cancel' should have improved clarity when prompted during a visitor detection at the user's front door. The user was confused as to why the option to 'close' the door was present when the door was already closed, and the user was prompted to either open the door for their visitor, or cancel the visitor's request. Thus, we will modify our user interface by having only two button options for the visitor door request prompt: 'open' and 'cancel'.