

YouNote

Group User Testing With Paper or Mid-Fi Prototype

Team: YouNote

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We recruited junior and senior students majoring in Computer Science in SUNY Korea. We privately asked our classmates to participate in Mid-fidelity user testing and gave a cup of coffee as a reward. We performed the test in a lab and CS lounge, and each test took approximately 5 minutes. We asked people for a short survey after each test. We collected survey and interview results as data from the testers observation for having a better understanding of the user's needs. We focused on how the tester accomplishes each task without extra explanation.

For the first task - video resizing, most of the users are well-performing what to do without extra explanation. Most of the testers evaluated that video resizing function is useful. However, one of our testers mentioned that it would have been better if there is a undo option for video resizing so that the user does not have to click several times to go back to the previous screen. Moreover, some other testers mentioned that it would be better to allow the users to resize the video by dragging the edge of the video, so they can adjust video size as they want.

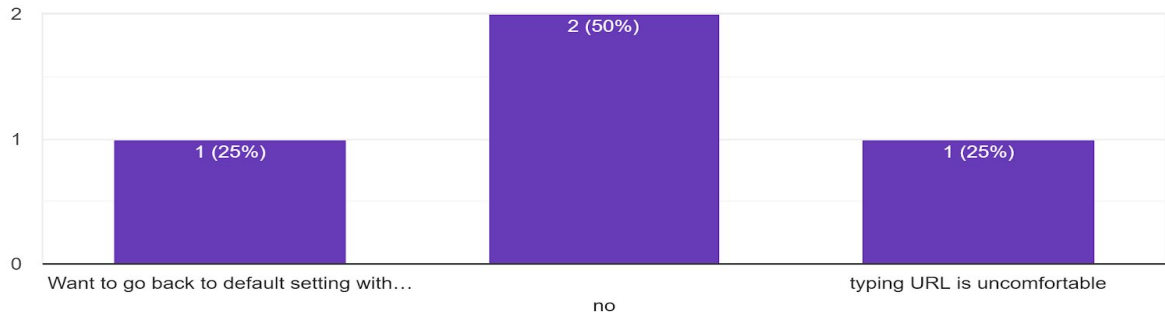
For the second task - code block, it was evaluated as a key function for the Computer Science students. Testers easily create the code block by clicking the <code> button, but all of them hesitate when they have to escape from the code block to write notes again. They could not figure out whether to click the <code> button again or just to click outside of the code block to finish the code block. Besides, users suggest the toggling function for the code block and make the code block as a sticky note.

For the third task - font styling, since we designed this task as simple as possible, all testers were able to accomplish the task easily. Therefore, we think there won't be any further changes required for this task. However, one of the testers was a bit confused because we provided the note section as a plain white page, so the user felt it hard to figure out whether the note-taking function had begun or not. Moreover, the other tester asked us to create the alignment function available for the note section and bullet points like how we can do it in MS word.

Appendix

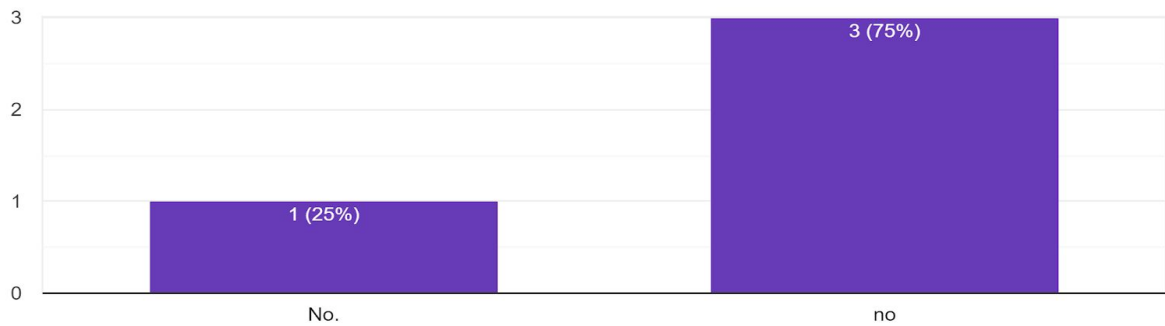
What was the most confusing part while you were using resize function?

4 responses



What was the most confusing part while you were using font styling?

4 responses



What was the most confusing part while you were using the code block function?

4 responses

To escape from the code block, I do not know where to click.

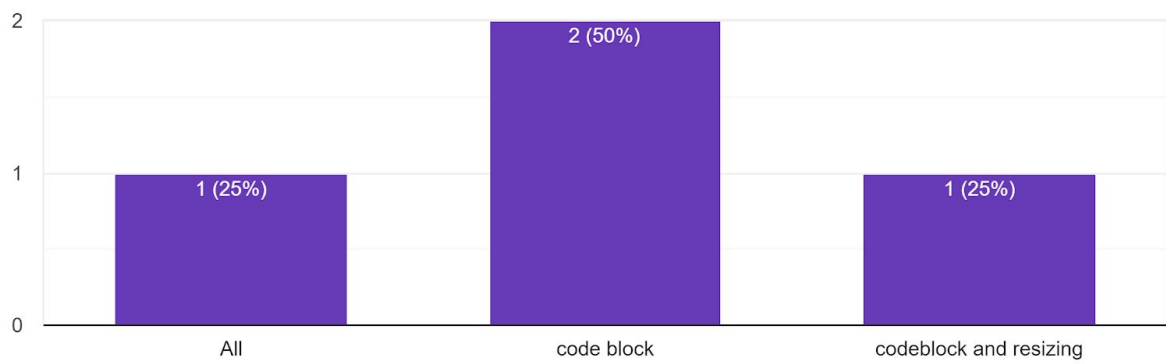
What kind of action is needed to stop using code block? It was little confusing.

where should I go to come out from the code block

no

Which function was the most useful?

4 responses



Any recommendations to improve this application?

4 responses

no

dragging option to resize the screen would be useful.

toggle the code block and use it like a sticky note

rather than typing url but allow users to search video

Test Session 1.

- All members presented for the testing (2020-04-28, 8:00pm)
(in lab, academic C407)
 1. After writing the code in the code block, user is confused where to click to go back to the note.
 2. The user wants text alignment for the note.
(Left, Center, Right)
 3. The user wants to go back to the default video window by one click or with short cut.

Test Session 2.

- All members presented for the testing (2020-04-28, 9:15pm)
(in lab academic C407)
 1. Same as the first test session, the user is confused where to click to write note after using the code block.
 2. The user wants to resize the video without going to the video resizing modal.

Test Session 3

- All members presented for the testing (2020-04-28, 10:00pm)
(in CS Range)
 1. Same feed back from test session 1 & 2. The user is confused where to click after writing the code block.
 2. The user wants the code block to come out like sticky memo.

Test Session 4

- All members presented for the test (2020-04-28, 10:08 pm)
(7th CS Range)

1. Complain about typing URL, search youtube for the video and copy the link, paste it is too much pre-process.
2. Ask about saving & exporting notes.