

Experiment Questionnaire

Thank you very much for participating in this 3D User Interfaces experiment. I would like to ask you a few questions. Your privacy is protected because your name will not appear on this questionnaire.

Information about you:

1. What is your occupation or (if a student) major field of study?

Software Engineer

2. What is your age? 27

3. What is your gender?

Female _____

Male ✓

4. What is your race?

White ✓

Asian _____

Black/African

_____ Other _____

Prefer not to respond _____

General Questions

1. How easy is this application to use? (circle one)

- ☒ Very easy to use
- ☐ Easy to use
- ☐ Neither easy nor difficult to use
- ☐ Difficult to use
- ☐ Very difficult to use

2. Is this something you wish you had in school? If not- why

Yes, I had to learn how to "skim" past all of the stuff to find the important information. Something like this would make it easier to find what I'm looking for, and then dive in to it.

3. What is an important feature you think the application is missing?

This would be quite difficult to implement, but if it was smart enough to look at my progress and determine good hints to help me move forward, that would be awesome. Could also consider things like errors, for example a misplaced node in the binary tree.

4. Is there anything about the application that would make you hesitant to use it?

AR can be prone to error. It would suck to open up the wrong information accidentally, and guide students down the wrong path. (This more so goes for my suggestion about showing errors + hints)

5. Do you think that an application of this variety could enhance your learning experience?

Absolutely. The less work I need to do to find the right info leads to less frustration; therefore better productivity.

6. Can you think of any improvements to be made to the application?

Just what I mentioned in #3

7. Can you see this application impacting students outlook on learning? If so, in what ways?

The worst thing about school was finishing an assignment, thinking that you had everything correct, only to receive your grade and be disappointed to find out you had a really stupid mistake. An app like this would almost replace a tutor in the sense that you have help every step of the way. Knowing that when I finish an assignment, if I want a good grade, I will get a good grade. (On that note, the app could even be upgraded to view your work and give you an estimate on the amount of points you would receive!)