

Criterion E: Evaluation

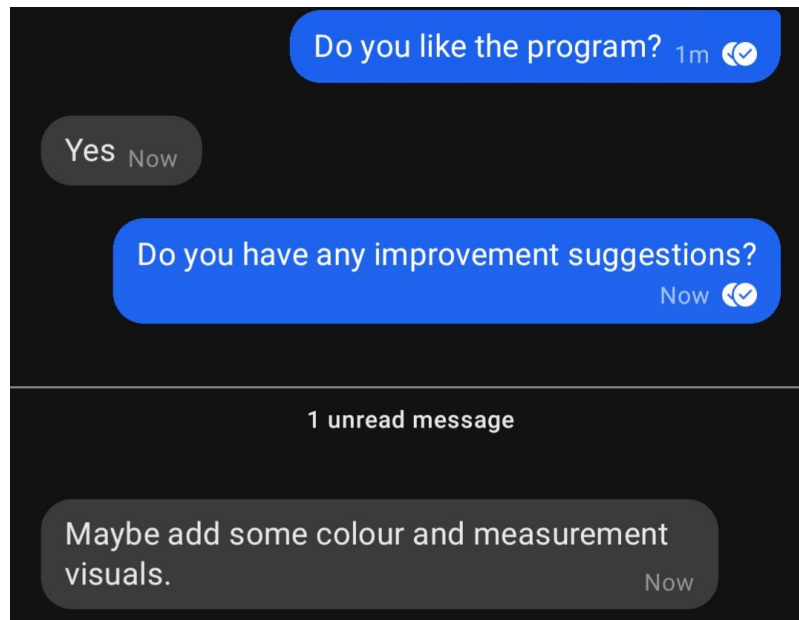
Success Criteria Reflection

I have met all of my success criteria.

- The program contains a functional GUI that allows users to input the correct values
 - This can be seen in all three of the main functions of the program, including calculation, addition and deletion.
- The program allows the user to delete a clay that comes with the program, or add/delete one of their own
 - This is what the addition and deletion menus are for.
- It's intuitive, and doesn't break with an incorrect value
 - Instead, it raises errors in the console or gives the user a message box when the program cannot use the supplied measurements
- Program correctly calculates and outputs the starting pot measurements to the user
 - This is the primary purpose of the calculation menu.
- It differentiates between a square pot and a circle pot to make the result message feel more polished
 - Though mainly cosmetic, I still felt it was important and the result can be seen in the result dialog box in the calculation menu.
- The GUI is clean and efficient (Small and uncluttered)
 - This is evident throughout all of the program.

Client Feedback

My client enjoys the program as seen in this image, though she does offer some helpful feedback.



This is very helpful feedback. So far, I have only thought of improving the program from a functionality perspective, but it's also important to improve how the program looks. Perhaps I could

include a diagram of the circumference to show an example, and I could highlight the measurements in red the way I did in the design mockup in Criterion B.

Improvement

I went over some potential improvements in Criterion D, and I will restate them here. The main aspect of the program that could be improved is clarity, since a few menu options are ambiguous, such as the dimension input. The dimension text box does not specify whether or not it is before or after firing (could be replaced with "Clay size after firing:"). I also could have added extra context in the menu for adding clay, such as providing examples and explaining how the percentage is combined drying and firing.

Word count: 357