

Criterion F: Product evaluation and future product development

Evaluation of specific performance criteria outlined in Analysis section (criteria B):

a. The program must display only the aggregation types the user selects.

Has been partially met. The program only displays the aggregation types the client selects. Keith commented that some values could be removed because they are unnecessary, but the program functions as initially intended.

b. The data must be displayed with the correct output method the user selected.

Has been met. Keith said that the program has only displayed in the correct output method that he selects out of the two options.

c. The program must perform the mathematical calculations correctly.

Has been met. Keith double-checked the early mathematical calculations and ensured that they were correct. He has not discovered any errors in the calculations the program performs.

d. The process of using the program and the time it takes to sort the data must be faster than previous methods the client has used.

Has been met. Keith said that the time it takes to sort the data is much faster than his previous methods and that it is easy to use.

Recommendations for the future development of the product:

Keith has detailed that the product was successful. It has accomplished the intended task of solving my client's problem of not being able to perform data calculations time efficiently..

Plans to develop more in the future:

1. Altering the program code to only perform an apportionment calculation if the state actually uses that type. Removing extraneous apportionments that aren't needed would save further time for calculation. It would also make the output clearer for the client.
2. Adding a preset feature for selection options. Multiple presets could be saved and named for option pathways that are frequently used by Keith. This would further save time if he only has certain options he always presses.
3. Enable the program to be distributed to more people so it can benefit more accountants who struggle with the same problem as my client.

Word Count: 324