

Appendix

Client Dialogue

Mrs. C: Hello A

A: Hello Ms.C

Mrs.C: Could you help me with a task

A: Sure

Mrs. C: I have been having trouble with some of my friends when splitting the bill with each other due to the decimal places we get from the calculator.

A: You could round to the second place when you get the value on the calculator.

Mrs. C: Yes I could, however, there is some tension between how many decimal places there should be, could you make an app for me so we can resolve this issue?

A: I could however there are certain websites that do the same thing.

Mrs. C: Some of those websites are not secure and could make me get a virus on my phone so a program from an app from a trusted person would be better.

A: Is there anything else you would like on your app?

Mrs. C: Yes could also add a tip calculator to the app, I have trouble when finding out how much money I give as a tip because some places do not say the amount and I only realize how much of a tip I gave after I paid the bill,

A: Sure I could add that to the program do you want me to include taxes?

Mrs. C: Yes please, sometimes I go out of state so I do not know the tax value from every state.

A: I could add every state to add simplicity to the code and make it user-friendly to anyone.

Mrs. C: Thank you so much!

A: You are welcome