Criterion E

The log in page runs perfectly, the reset functions work well, and the program is able to comprehend between which page it is directed to next based off of the password and username. The other two pages could be worked on a bit more in terms of how aesthetic it looked and some of the functionalities as it did not work smoothy. For example, selecting add contact and edit contact button does not function properly when more people is added into the program. The add button did add contacts but not to the right location sometimes. Also, sometimes when you select a room to be displayed or select a contact from the lists, their information the name characteristics does not appear on the text fields. I would say that I did achieve the requirements on my success criteria but not perfectly for all. As the client said based on the final consultation “it is not obvious whether the contact was added or edited or sorted in the teacher page, there could be a display like in the student page” and there are also exception/extreme cases that the program could consider and fix later on in future fixes and updates.

To improve this program, I could also take into account a lot more extreme data sets. For example, what happens if someone added too many contacts or uploaded an image that was too large. This project could also be made into an Android App that could be more useful to users as they could use this program while walking around instead of having to, as my client said “look through all the instructions before starting to look around.” In addition, I could change the route instructions to display in a video or auto slide so it would be easier for the users to use. I would also change the GUI’s layout, so it looks prettier.