Evaluation:

📄 Crit_E_Interview_Fai

Criteria for Success

Goal	Results
The client must be able to enter vital information into the program, consisting of: - Client's name - Address - The property - Client's email address - Price of the property	I was able to code an algorithm that allows the user to enter the client's name, address, property, email address, and price through. There are text boxes that indicate where to enter different information and text fields for those information to be entered.
There must be a display table showing the information placed in the program - With new properties, there must be a button to refresh the table and refresh the data stored within the table	I was able to code an algorithm that allows for the data entered by the user to be displayed on a table on the JPanel called "Display". This allows the user to see what has already been entered and what hasn't
The client must be able to search up the data entered from the client's name - There must be a search bar - A table like a format, displaying the data after it has been searched up	There's a JPanel called "Sort and Search" that allows for the user to search up the information that has been entered into the program. This is done through searching for the "name". The information correlated with the specific name the user has entered in the search box will show up. Furthermore, this has been done through the use of a button called "Search". At the release of the button, the vital information will come up and be on display for the user for easy access and organization.
There must be a function that allows the client to email her clients on the database directly	Due to time restrictions, this wasn't possible. However, I intend to code this project further to satisfy the needs of my client. This will be done on another JPanel for easy organization as the client struggles with learning new technologies.
The program must be visually appealing as well as easy to use	Through the use of NetBeans this was able to be achieved. The different functions of the program are organized in a manner that is easy to understand. Furthermore, the aesthetic of the application is a clean look.
If possible, the program should have a cropping feature - She'd also ideally like a program to help her crop photos because she needs a lot of photos to advertise her properties and those photos need to be fitted into a certain measurement to be published on websites. However, those photos will	Due to time restriction, this wasn't achieved. However, I will continue working on the program and developing it to satisfy my client's needs. This idea will take more studying of the Java language and will take up more time. Therefore, it will be done over the summer.

have to be cropped in a way that doesn't distort them or take the important components in the picture such as the furniture	
The user must be able to download the program and run it without having it install NetBeans	An "XML script" was used to make this program an application in which the user can access without having to download NetBeans.

Recommendations from Client:

Recommendations	Benefits	Why?
Instead of labeling the different properties as numbers, use the property names [1]	Less memorization has to be done in terms of which number represents which property	Easy to implement as the just properties of the Combo Box needs to be changed
Make the display table bigger [2]	Because the property of the client can be quite long. It'd minimize scrolling.	Easy to implement as just the size of the display table needs to be changed
Make a function allowing email to be sent straight from the application [3]	Less moving between applications needs to be done. Thus, it is more convenient.	Hard to implement because more complex coding needs to be done to make this function possible. However, it is still possible. It may just take more time.
Make a function that allows the user to crop photos in the application itself [4]	Less moving between different applications needs to be done. Again, more convenient.	Hard to implement as seam carving techniques will need to be learnt. It is still possible but it may take more time to learn more complex coding techniques and implement it.

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[1] Oraphan Assamongkol, interviewed by Kanyarak Tuangsitthisombat, April 20, 2022, transcribed, Appendix A

[2] Oraphan Assamongkol, interviewed by Kanyarak Tuangsitthisombat, April 20, 2022, transcribed, Appendix A

[3] Oraphan Assamongkol, interviewed by Kanyarak Tuangsitthisombat, April 20, 2022, transcribed, Appendix A

[4] Oraphan Assamongkol, interviewed by Kanyarak Tuangsitthisombat, April 20, 2022, transcribed, Appendix A