

Criterion E - Evaluation

Evaluation of Solution

Success Criteria

Functions	
Enter Recipes and View recorded Recipes	V
Enter Detailed information of Recipes, such as ingredients, the time required to cook and types of dishes.	V
Search specific Recipe conveniently	V
Delete and Update/Edit of Existing Recipes	V / X: I have included Delete Function, but, due to lack of time and difficulty of the code, I have decided to suggest the client delete and create a new recipe instead of the update function.
Save and Load of Data	X: Due to the difficulty of the code, it had several errors regarding the Save&Load function.
Display	
Recipe sorted by Date Added	V
Recipe sorted by Alphabetical Order	V
Everything, such as text field, combo box, and table, is labeled appropriately	V
Error/Exception handling	
When information is incorrectly entered in searching, there will be instructions to correct input in the error text field.	V
When the table is handled in incorrect ways, such as pressing the delete button without choosing the row or recipe to delete, there will be an error message.	V

Effectiveness

In general, compared to the client's usage of a tech-free recipe organizer, the client commented that sorting and searching function is very convenient and simple to utilize. Initially, the client struggled to get used to this database, but through several trials, she could confidently use the database.

Recommendations from client

- Minor Improvements
 - More search/sort options: It could have been also very convenient if there was more option to sort and search types. This allows the client to search the specific recipe not only through names or date recorded but more options.

- Major Improvements
 - Update/Edit Function: This makes the database much more efficient for the client, as it avoids deleting and entering the recipe whenever the client wants to update the recipe. Since it is very common to make mistakes and edit recipes, this function is necessary.
 - Save & Load Function: This is a very vital function to meet the client's expectations to keep track of all recipes.
 - Interface: The program would be much more convenient if it could be used, saved and loaded in a better interface, such as a web-page. This avoids the limitation of this program: it requires installing Python.

Word Count: 375

Total Word Count: 1839