Success Criteria Checklist (Bolded text explains achievements/future fixes):

- Display a database of all my clients 12+ recipes, Include within the display and the database information on calories, cost, time, ingredients and method
  - **Display for the Database was achieved through a JTable. It is functionable and updateable**
  - **Time was not displayed as the client commented that it would not be relevant and was varied within the same recipe depending on outside factors**
- Allow my client to add recipes (and their respective fields) to the database.
  - **Input method for database is functioning**
- Include the saving of data locally (within my client's computer)
  - **Saving was only implemented to a limited extent as the saving algorithm is currently bugged**
- Allow client to remove recipes from the database
  - **Current Work in Progress, to fully integrate this function, the Save function must be perfected**
- Allow my client to perform basic calculations that will aid her business including:
  - Profit margins
  - Conversion of recipe method and ingredients according to servings desired
  - Cost per unit
    - **From the data inputted by the client, the program is able to extract these statistics**
- Allow my client to sort the database of recipes:
  - Alphabetically
  - By price
  - By profit margin
    - **The lack of emphasis by the client for sorting and searching in informal meetings led to time being allocated in other functions such as ease of use.**
- Allow the compilation of a menu that can be downloaded locally and shared.
  - **Download function was inoperable however the program was able to convert the recipeList into a formatted string (that would be visually appealing) to be copy-pasted.**

Further Development:

Issue/Development/Goal	Explanation	Possible Execution
Make the app more user friendly	The program now uses a separate GUI so that the client can input a list of set ingredients. However, this may be too convoluted and may contain too many buttons that confuse the client. This should be a priority considering that the client had some trouble with the app during the evaluative interview. The client also stated that it would take her a significant amount of time and that she didn't "feel confident" [1] explaining the app to others. An official tutorial would allow the program to be generalized and distributed to a wider audience, or it would at least give the client a reference if she struggles.	Two things can be done to aid this. Firstly, a tutorial program could be made, or a helper could be added to the existing program. Second, the program could be modified so that the interface for inputting ingredients requires less prior knowledge and computer versatility.
Add New Ingredients to the available Ingredients List	At the moment, the user can only save recipes that use a pre-set selection of ingredients. While the current list is comprehensive, the user may need to use more obscure ingredients not on the list. The client also mentioned, upon review of the product, that she might	Create a new GUI accessed from te ingredients builder that allows the user to add a new ingredient to the preset list.

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[1] Question Three from the evaluative interview

	need certain elements like "pans and baking materials"[2] added to the list of ingredients or elsewhere.	
Sorting and Searching	While the client did not outline the need for sorting and searching capabilities in review of this beta version, sorting and searching should be added in later versions. This is especially vital if the app is to be distributed to a larger audience	Create an algorithm that iterates through the recipeList looking at a single parameter. Numerical values are compared to each other while names are alphabetized.

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[2] Question two from Evaluative Interview

Evaluative Interview:

Do you think, with practice, you could get use this program on a regular basis?

        Yes, I think it will take me a significant amount of time, and I definitely need my glasses, however, it was the same with microsoft excel. Eventually I will be able to use this.

Is there any functions that are missing, or that I should add?

        Even though you put in most of the ingredients that I use, there are some missing, and it also doesn't account for the pans and baking materials needed. So maybe more ingredients and such.

Do you think if you gave this application to other possible associates they could use it?

        For now, I think I am the only one that will be able to use it because I'm probably going to need some help from you in understanding it. I don't feel confident with my ability to explain this program to others.

Do you see yourself leaving Excel to use this program?

        Maybe in the future, but not completely now. This program helps with some of the stuff that excel can't do or that is hard to do in excel but I still have most of my data on there so I will probably keep using it alongside this program.