



RECIPME

<RECIPME>

OPERATIONS AND USER MANUAL

Version <1.0>

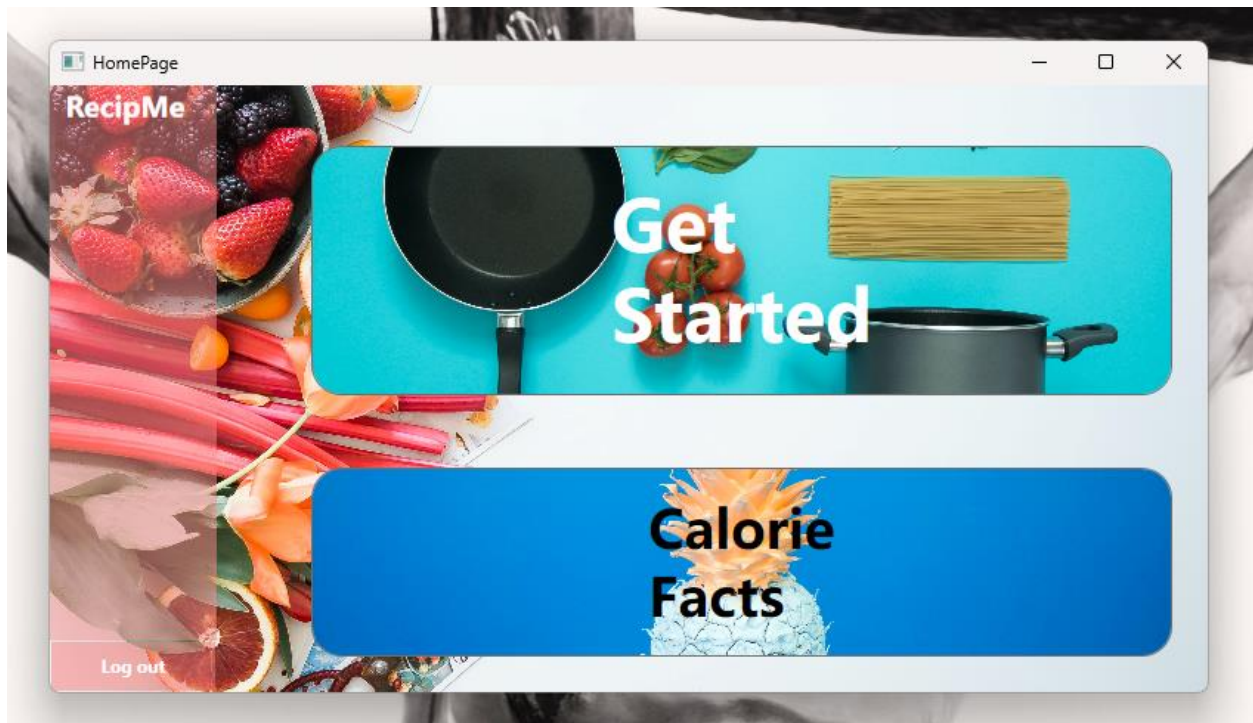
<07/04/2023>

Welcome to RecipMe Manual we trust that our easy explanation will help you navigate our application

To Install The app:

1. Clone the repository <https://github.com/VCDBN/prog6221---poe-Leighche.git>
2. Navigate to the project directory
3. Install the required dependencies
4. Start the application

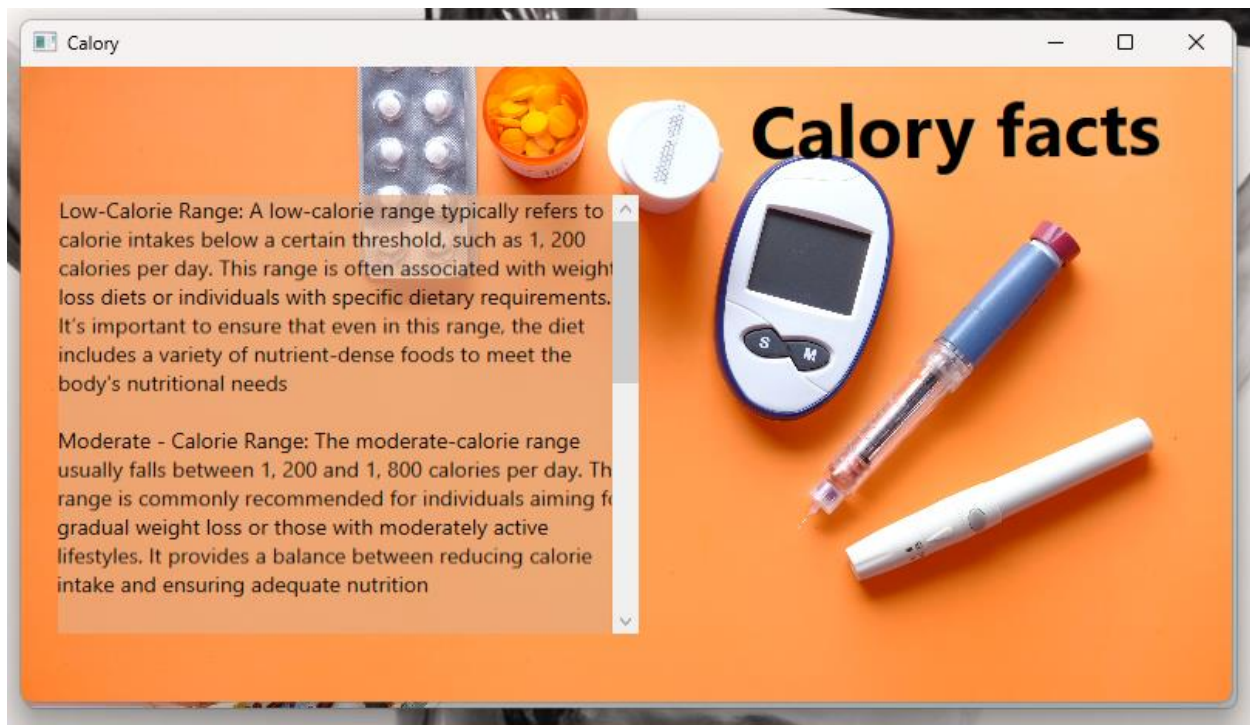
Once the Application Starts it should look like this:



HOME PAGE

This is the home Page as you can see there are 2 buttons and a side panel, The two Buttons are Get Started and Calorie Facts, Get Started is the main functionality of the App and Calorie Facts are some information to guide users towards a healthy lifestyle.

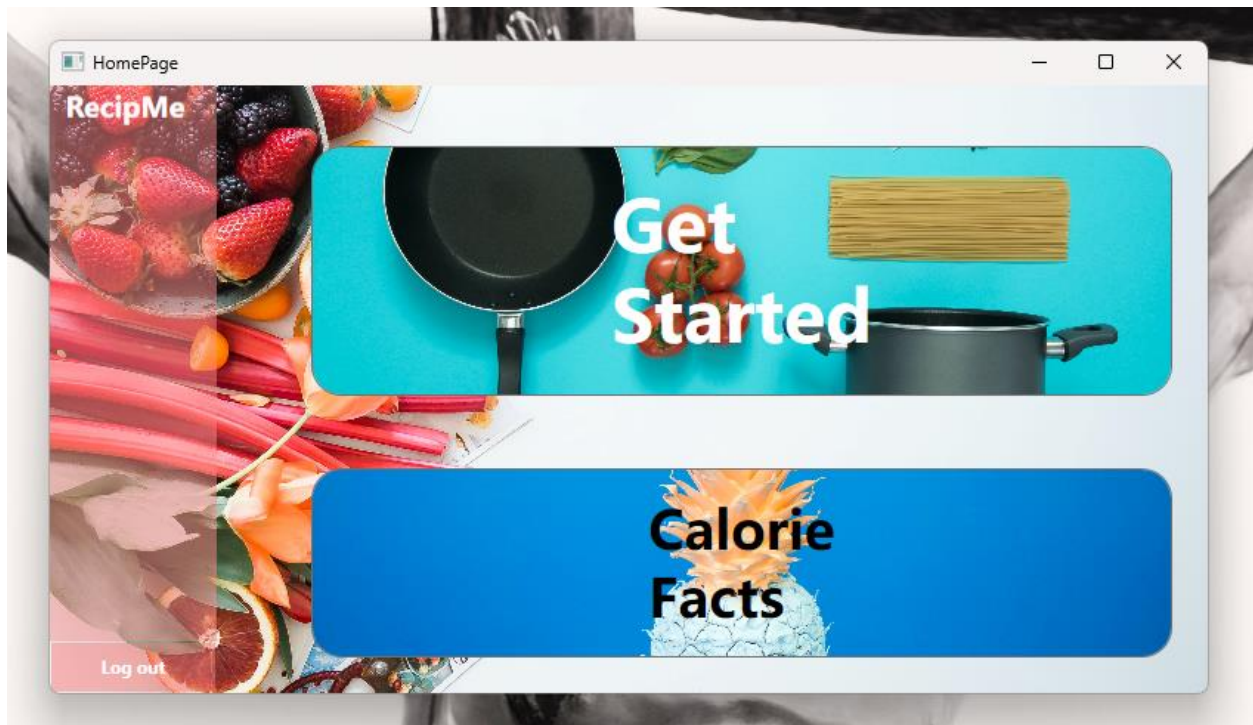
If the user was to select the Calorie Facts button, Firstly hover over the button it should change to a light blue colour and when you click this should pop up:



CALORIE FACTS

The Calorie Facts are displayed there which indicate good calorie levels and good habits and lifestyle choices, the background is bright orange to keep users engaged and also to show what medication you will have to take when you have too much high calory food.

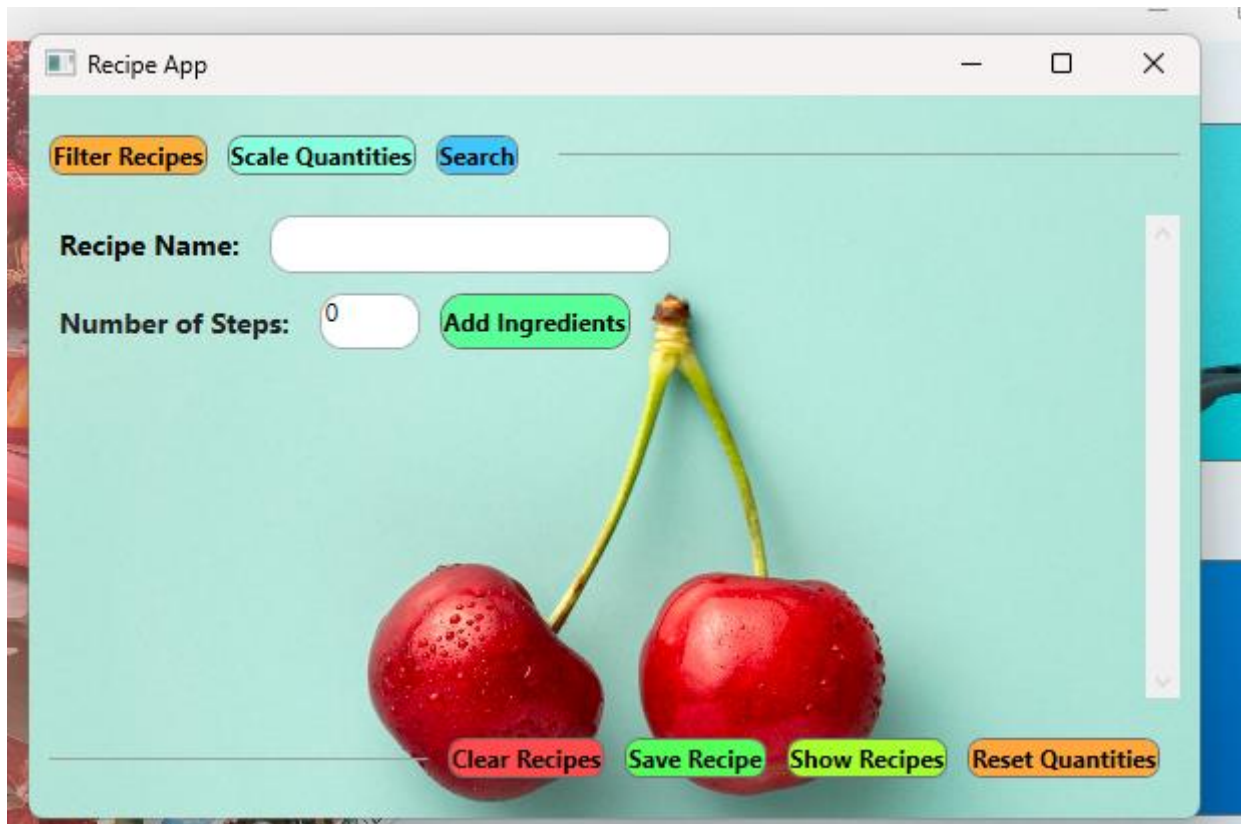
Closing this and heading back to the Home Page



HOME PAGE

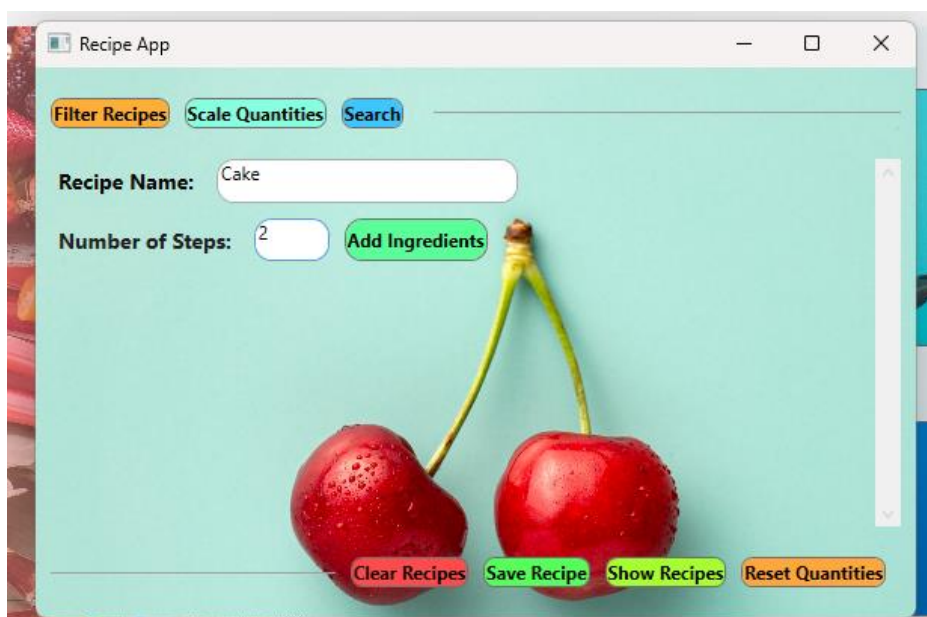
Now On the Side, There is a translucent Side Bar the top of it contains the Application name and at the bottom is the logout button which will leave the app if you had **to press the logout button** the Application would immediately close.

Now Let's **Get Started** This is just a nice user-friendly way to start the App if you press this button it should take you to here:

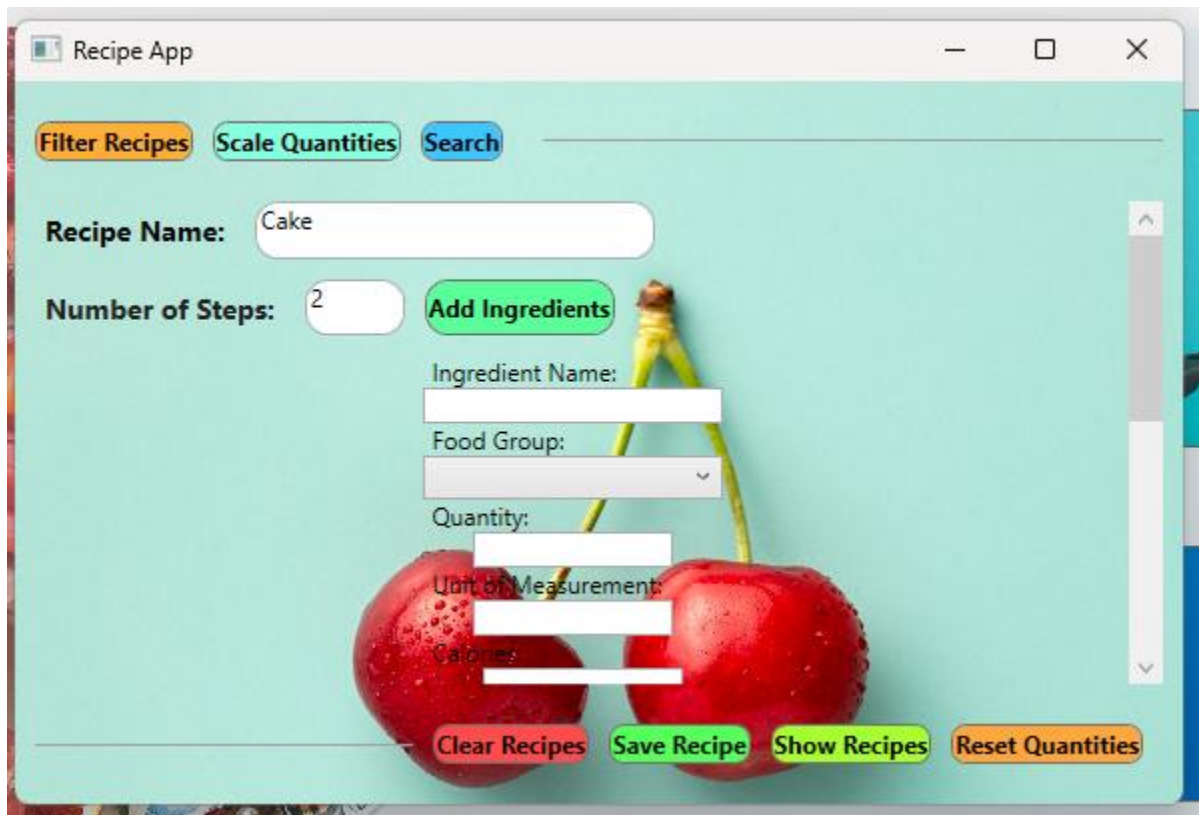


GET START PAGE

How to use this Page, Enter The Name of your recipe where its prompting you to then the number of steps you



want Once that is done Press Add ingredients to Add your ingredients according to your steps and it should display:

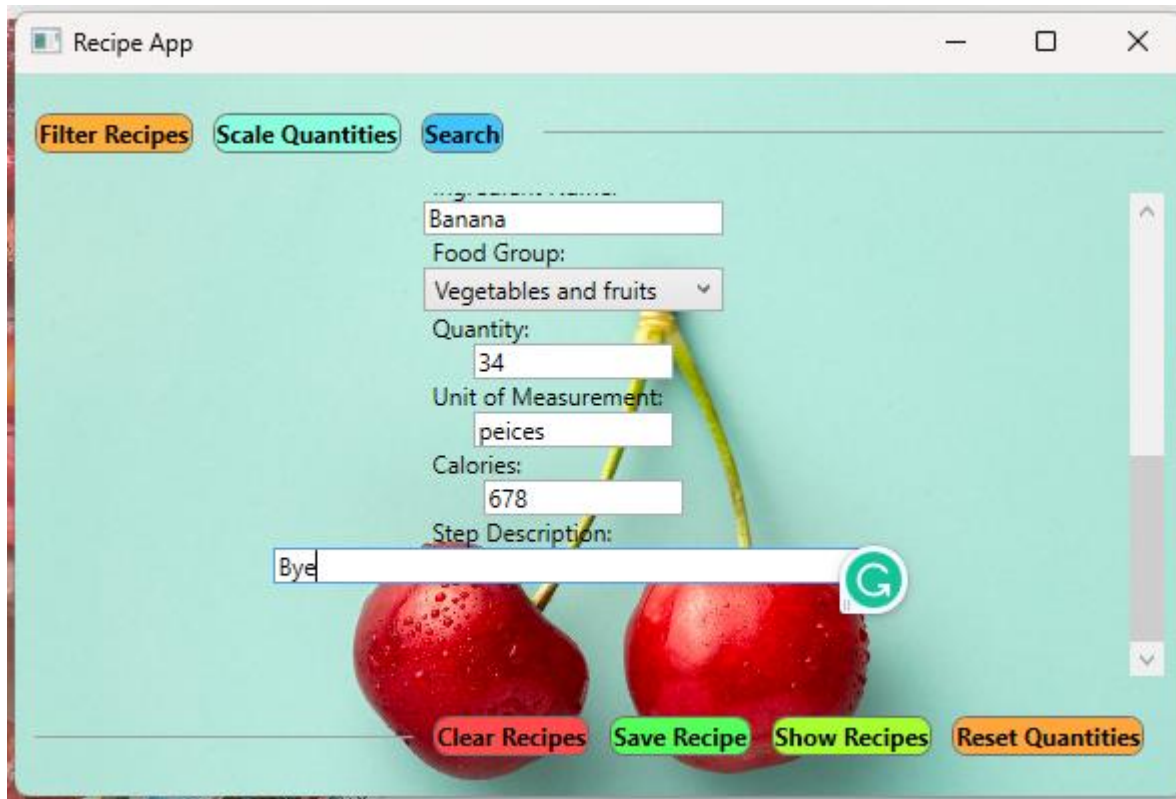


The screenshot shows a web application window titled "Recipe App". At the top, there are three buttons: "Filter Recipes" (orange), "Scale Quantities" (green), and "Search" (blue). Below these, there is a "Recipe Name:" label followed by a text input field containing the word "Cake". Underneath, there is a "Number of Steps:" label followed by a text input field containing the number "2". To the right of the "Number of Steps" field is a green button labeled "Add Ingredients". Below this button, there are four labels with corresponding input fields: "Ingredient Name:" (text input), "Food Group:" (dropdown menu), "Quantity:" (text input), and "Unit of Measurement:" (text input). Below these fields is a label "Calories" followed by a text input field. At the bottom of the form, there are four buttons: "Clear Recipes" (red), "Save Recipe" (green), "Show Recipes" (green), and "Reset Quantities" (orange). The background of the form features a image of two red cherries.

ADDING A RECIPE PT1

As you can see there is a scroll panel as you scroll more down you will see it prompts you again as I choice to be prompted twice hence 2 steps.

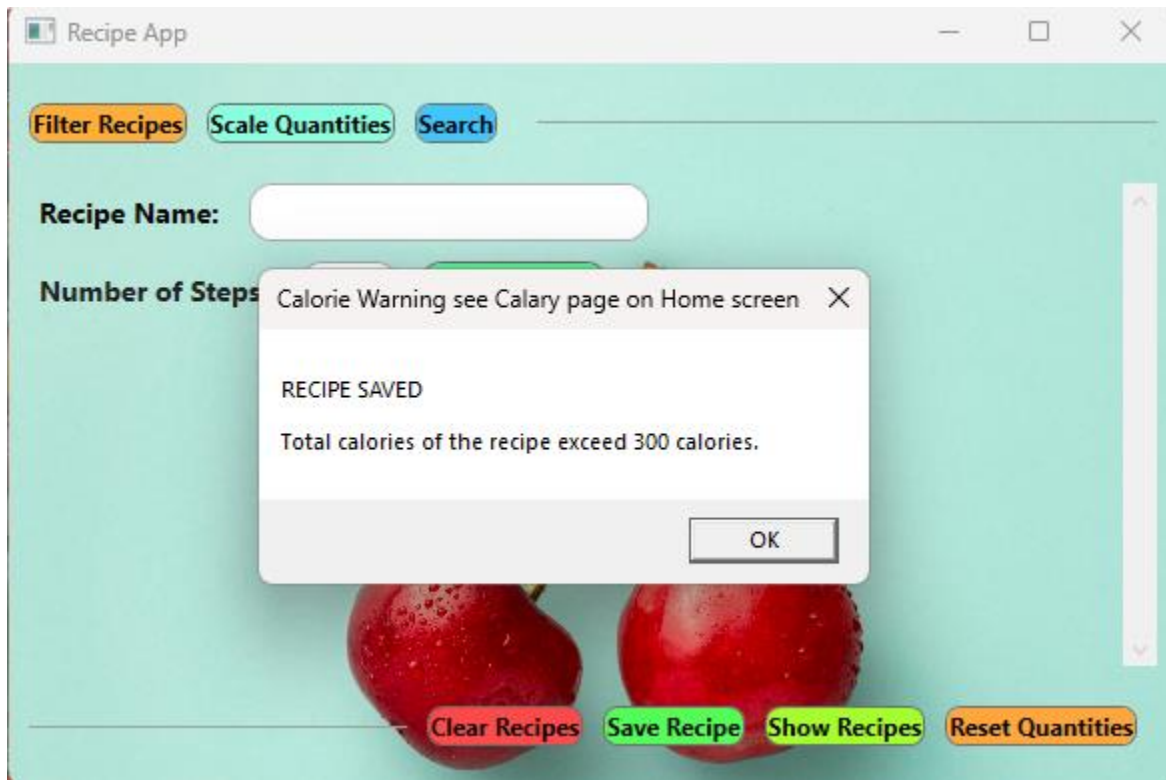
You follow the prompts and fill in your information, Ingredient Name, Food Group is a ComboBox so a drop-down will happen where you can choose from, Quantity which is how much of that ingredient, Unit of Measurement which is like spoons, cups etc, Calories And it will prompt this twice according to my example but for you it will prompt as many times as you want it to.



The screenshot shows a web application window titled "Recipe App". At the top, there are three buttons: "Filter Recipes" (orange), "Scale Quantities" (green), and "Search" (blue). Below these, there is a form with the following fields: "Banana" (text input), "Food Group:" (dropdown menu showing "Vegetables and fruits"), "Quantity:" (text input with "34"), "Unit of Measurement:" (text input with "peices"), "Calories:" (text input with "678"), and "Step Description:" (text input with "Bye"). A green circular button with a white 'G' icon is positioned to the right of the "Step Description:" field. At the bottom of the form, there are four buttons: "Clear Recipes" (red), "Save Recipe" (green), "Show Recipes" (yellow), and "Reset Quantities" (orange). The background of the form features a image of two red cherries.

ADDING A RECIPE PT2

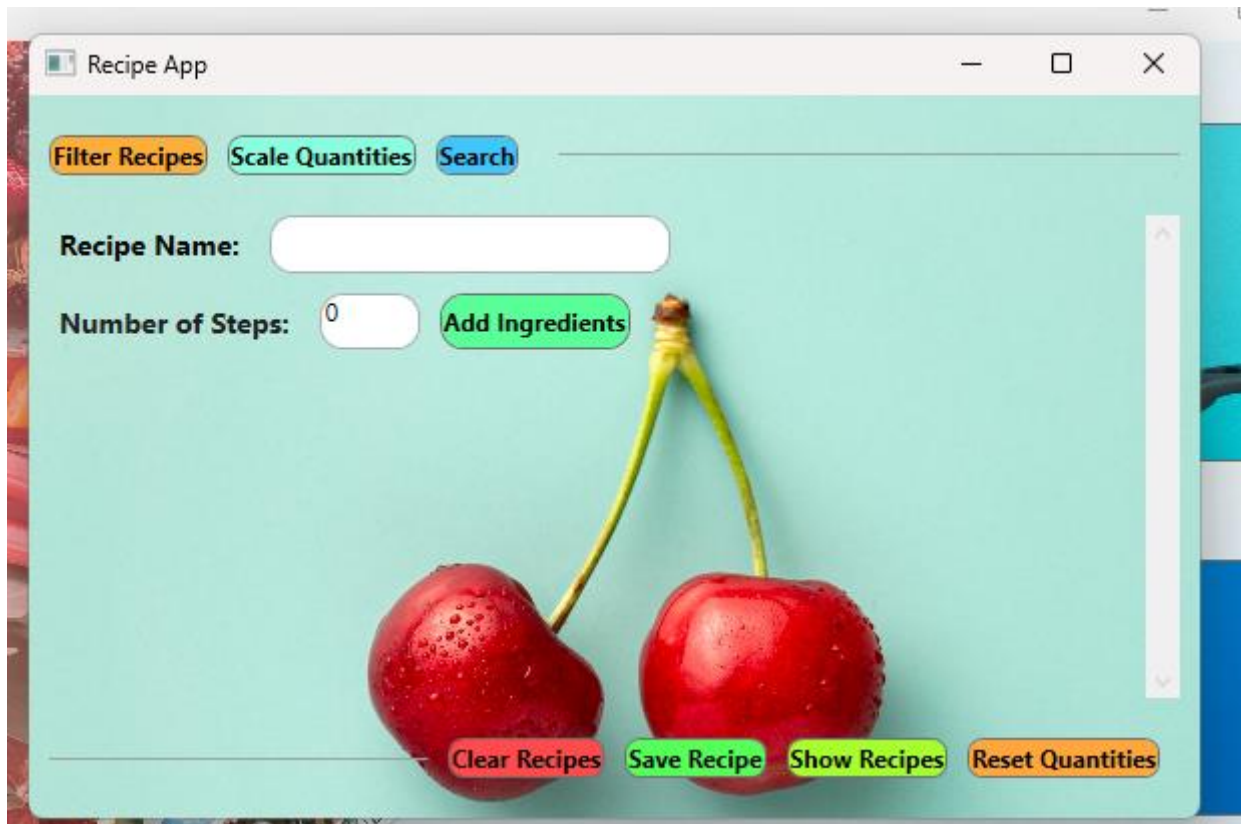
As you can see I scrolled down and added my information for the rest of the prompts now when you finish this step you click the Save Recipe Button to Save it, it should look like :




RECIPE SAVED BUTTON CLICKED

The reason I got this pop-up is because my total calories exceed 300 which is not good so it refers me to see the **calorie Facts Page**

After you press ok everything should be like:



Then if you want to see your Recipes You select Show Recipes Button
it should display like so:

Recipe Details

—□×

Recipe Name: CAKE

Food Group:
Ingredient: Mix
Quantity: 2 cups
Food Group: Starchy foods
Calories: 230

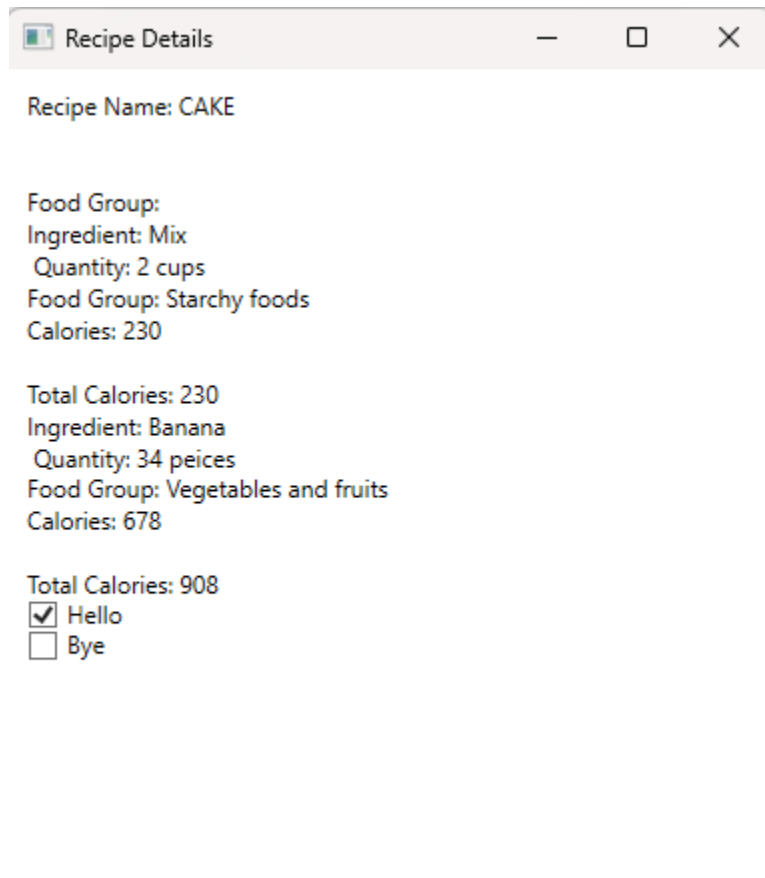
Total Calories: 230
Ingredient: Banana
Quantity: 34 peices
Food Group: Vegetables and fruits
Calories: 678

Total Calories: 908
☐ Hello
☐ Bye

RECIPES DISPLAY

There's a background image but it never display it because the VM is Slow

The Recipes we entered are now displayed you can go ahead and tick off the Steps you already completed by clicking the square box like so:



The screenshot shows a window titled 'Recipe Details' with standard window controls (minimize, maximize, close). The content is as follows:

Recipe Name: CAKE

Food Group:
Ingredient: Mix
Quantity: 2 cups
Food Group: Starchy foods
Calories: 230

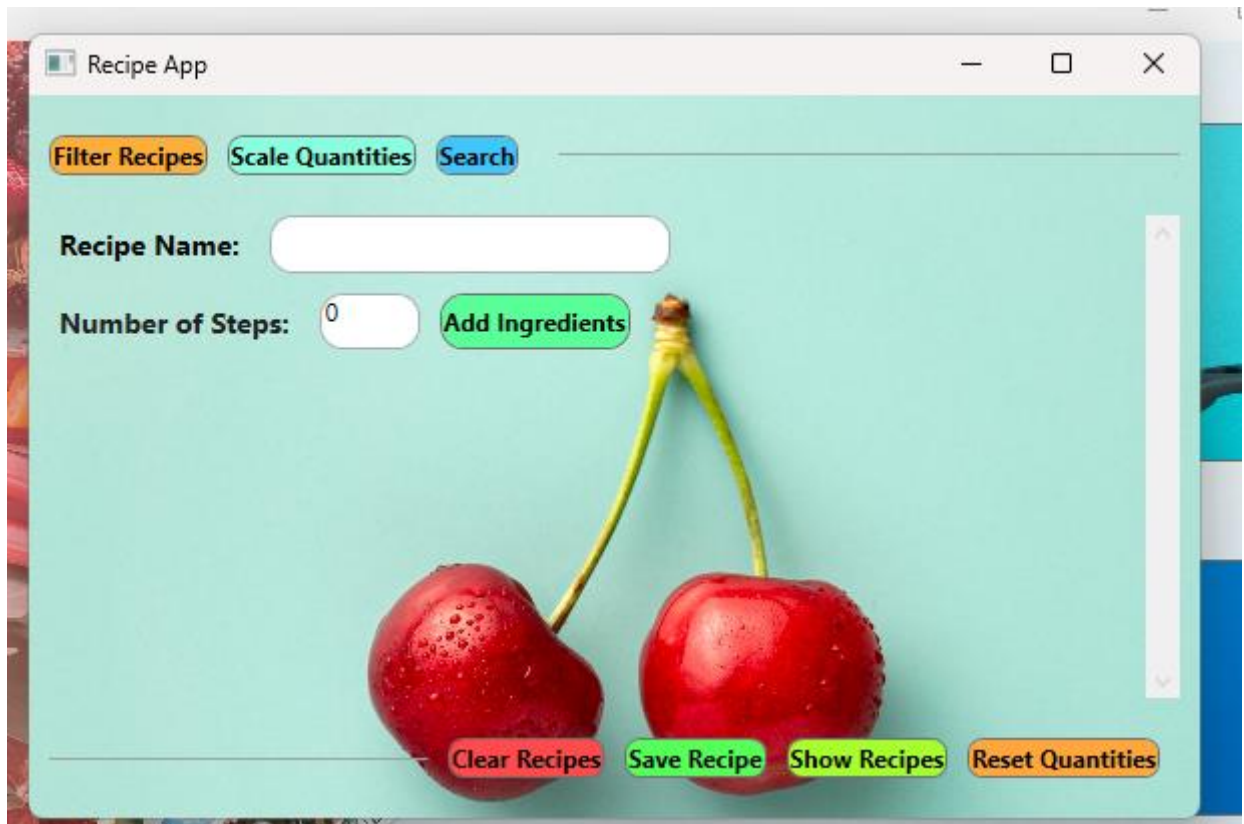
Total Calories: 230
Ingredient: Banana
Quantity: 34 peices
Food Group: Vegetables and fruits
Calories: 678

Total Calories: 908

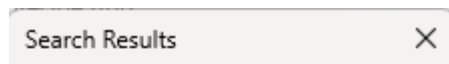
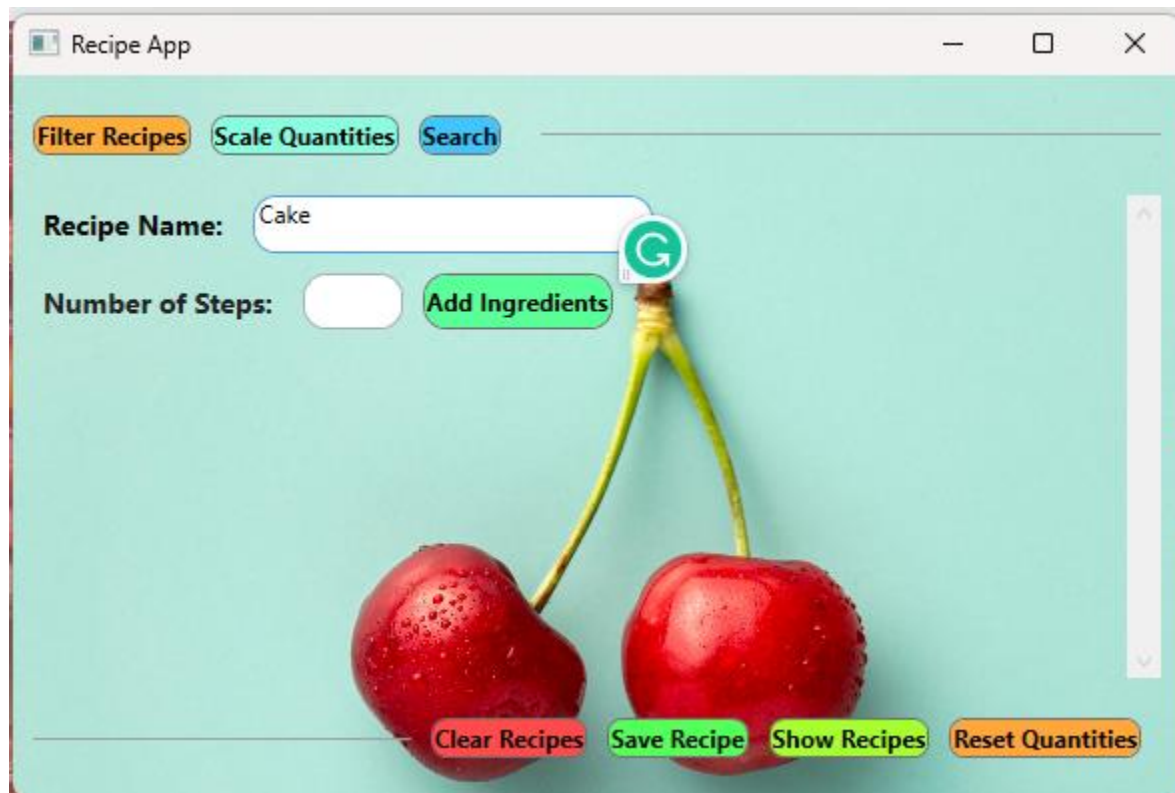
☒ Hello
☐ Bye

STEP TICKED OFF

Now you can see it is ticked off we can close this page and head back to the Get Started/ Home Page:



To search for a recipe just type the recipe name of the recipe you looking for in the recipe name textbox and click the button that says search it's the blue button and a pop up should come like so:

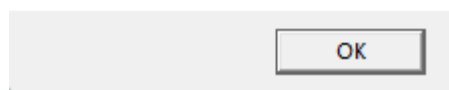


Search Results:

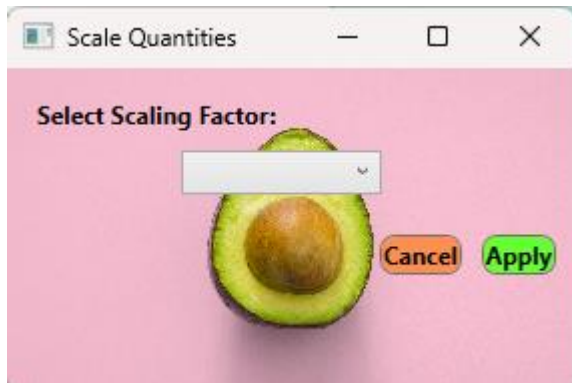
Recipe Name: Cake

- Ingredient: Mix
Quantity: 2 cups
Food Group: Starchy foods
Calories: 230
Step Description: Hello
Total Calories: 230

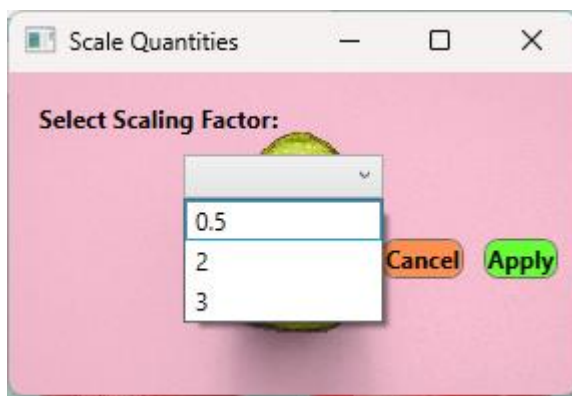
- Ingredient: Banana
Quantity: 34 peices
Food Group: Vegetables and fruits
Calories: 678
Step Description: Bye
Total Calories: 908



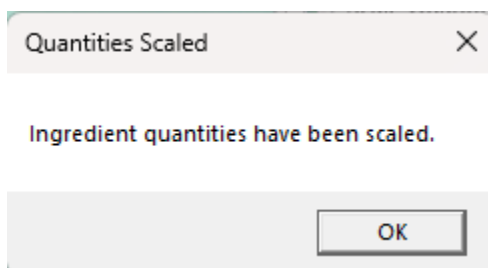
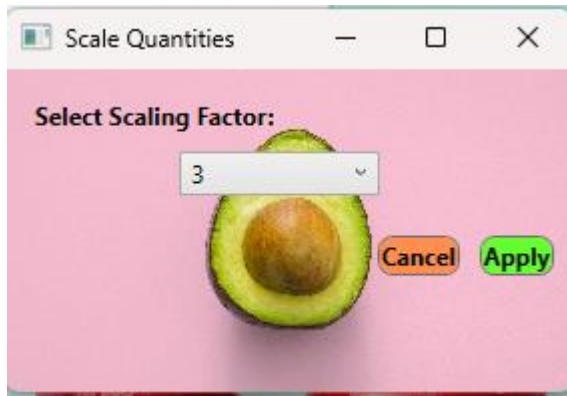
AS you can see the recipes are found now if you close this and head back to the Home Page and you want to scale your recipes click the Scale Quantities button it's the cyan button on top and this pop up should appear:



Click the combo box to choose how much you want to scale it by it should look like:

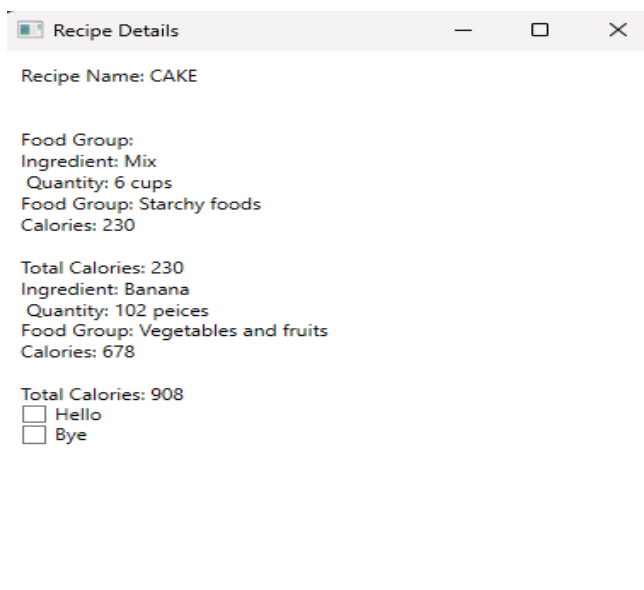


Once you selected the amount you can press Apply or cancel to cancel this operation, if you press apply:

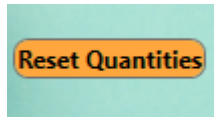


You will get this pop up

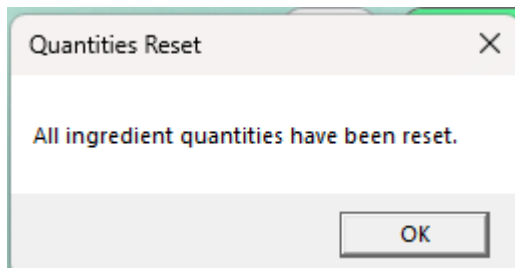
Now lets see if it really changed the Quantity amounts, Go back to the Get Started/ HomePage and click show Recipe again and it should display the values scaled like below:



Now if you close this and you want to undo the scaling you can press this button on the Home Page:



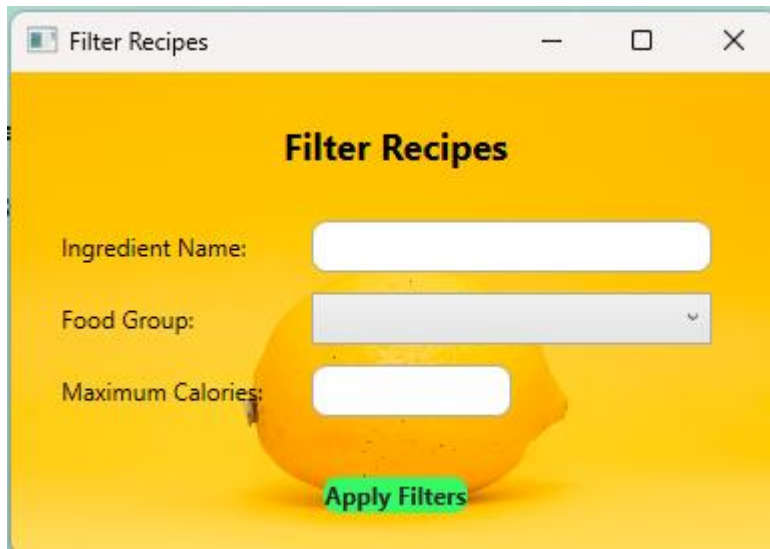
And it should display:



To check this just press Show Recipes and it should display the original amounts you entered:



Now if you want to filter a recipe head to the home Page and click the filter Recipe Button and this should display:

A screenshot of a web browser window titled "Filter Recipes". The page has a yellow background with a large orange in the center. The title "Filter Recipes" is at the top. Below it are three input fields: "Ingredient Name:" with a text box, "Food Group:" with a dropdown menu, and "Maximum Calories:" with a text box. At the bottom is a green button labeled "Apply Filters".

FILTER PAGE

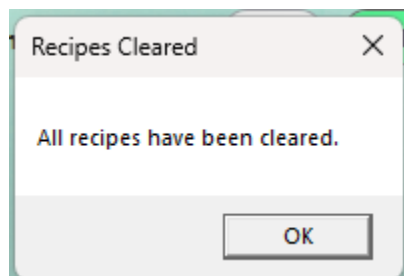
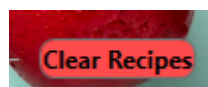
Follow the prompts and enter as is for what you looking for:

A screenshot of the same "Filter Recipes" web browser window. The "Ingredient Name" field now contains the text "Mix". The "Food Group" dropdown menu is open, showing "Starchy foods" selected. The "Maximum Calories" field now contains the number "1000". The green "Apply Filters" button remains at the bottom.

And press Apply filter and you should get a display like so:



Now if you tired of all the recipes you have close and go back to the home page and press reset recipes button and it should do so:



And when you head back to the Home Page and try displaying you should get this pop up.

