PROG6221 POE

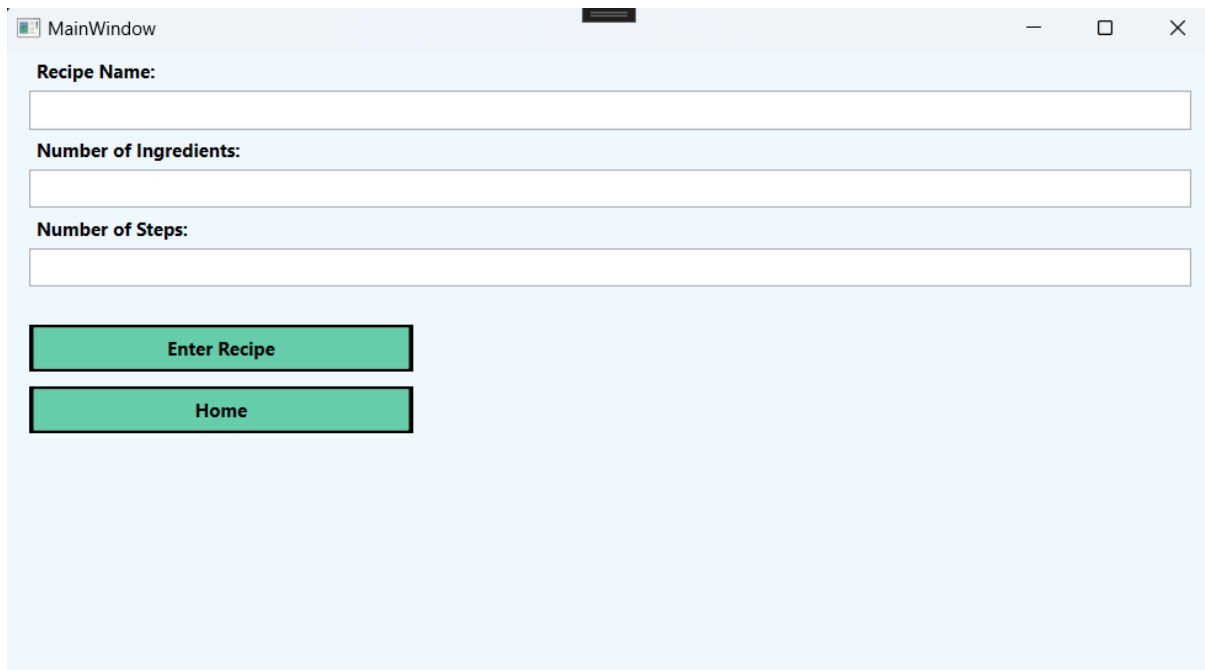|	
Student Number:	ST10033223
Programme Code:	BCA2
Module Lecturer:	Reece Wanvig
Module Code:	PROG6221
Date of Submission:	27-06-2024

Contents

1 THE RECIPE STORAGE

This is a short user manual taking you through the processes/functions provided by this program and how to make use of them.
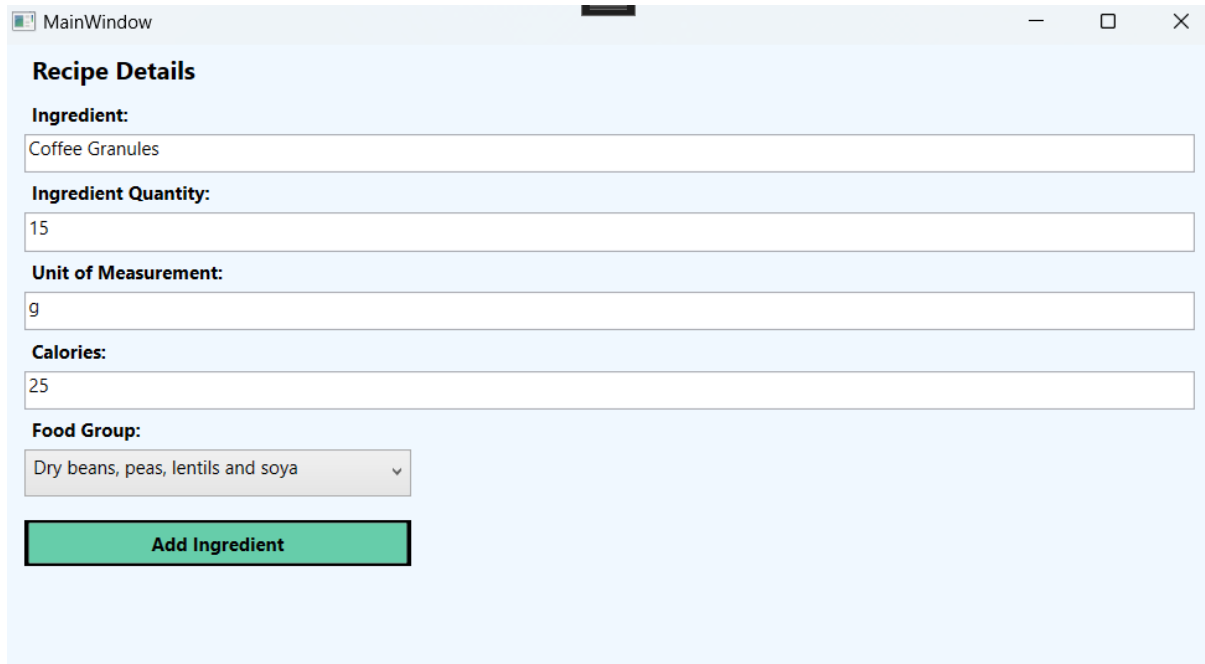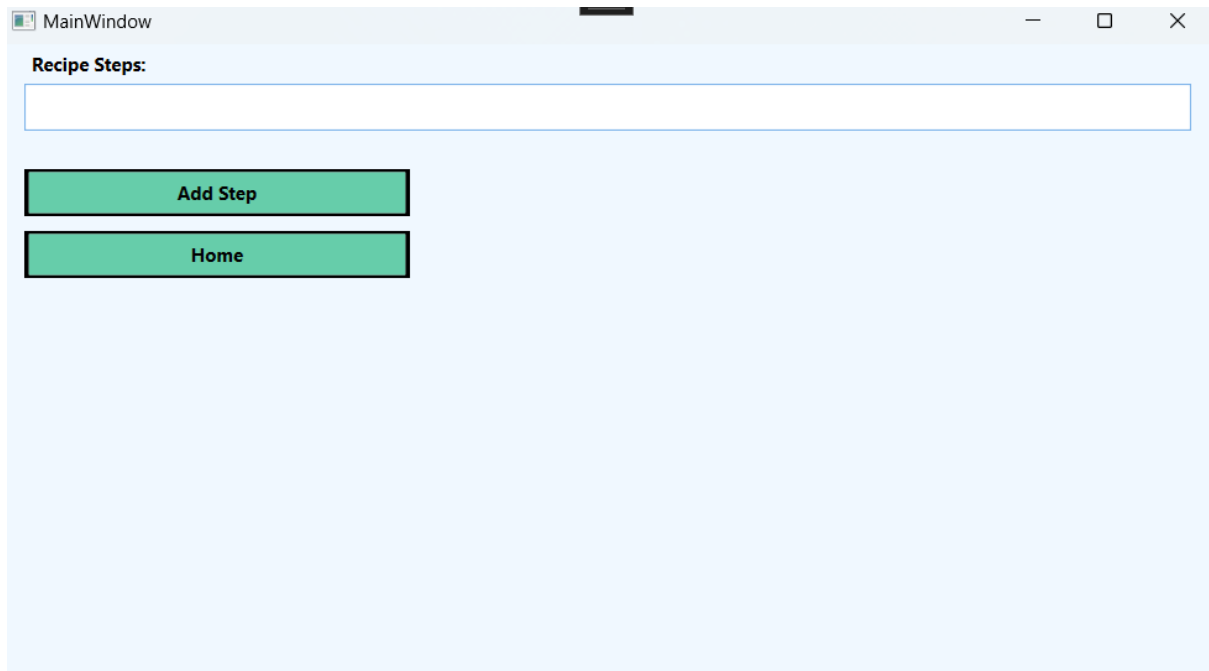
2 THE MENU
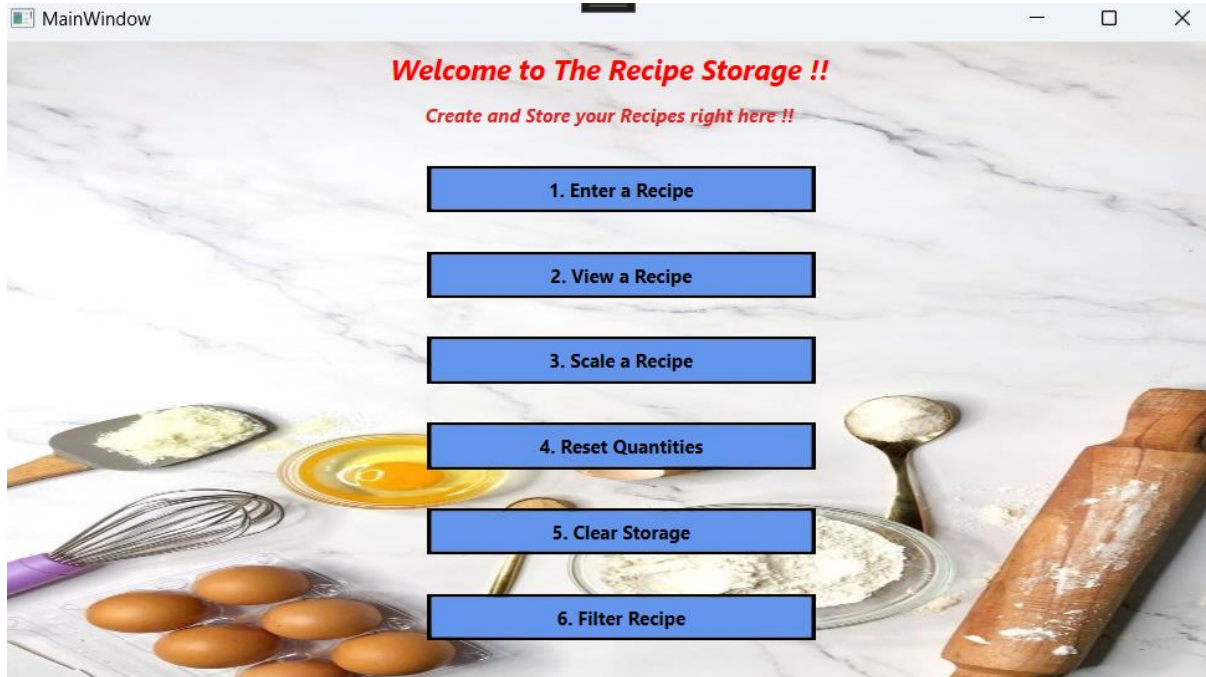
3   1: ENTER A RECIPE

You will be required to enter a recipe name, number of ingredients (only numerical values are accepted), and number of steps (only numerical values are accepted).
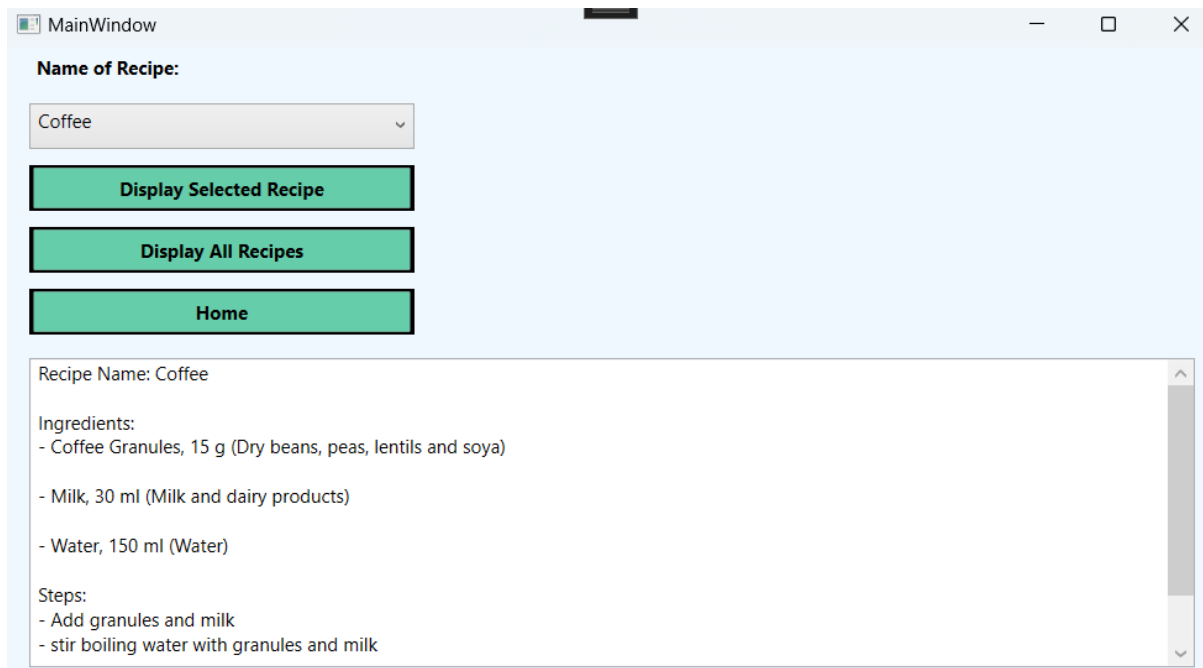

- This is the screen you will be taken to upon clicking on the Enter Recipe button once you have entered the recipe name, number of ingredients and number of steps OR
- Click the Home button to return to the menu.

- Once you have entered all of the ingredients, and clicked on the Add Ingredient Button, you will be taken to this screen whereby you will add the necessary steps for your recipe.

Once you have entered all the steps you will be returned to the menu screen and shown a message that the recipe has been added successfully.
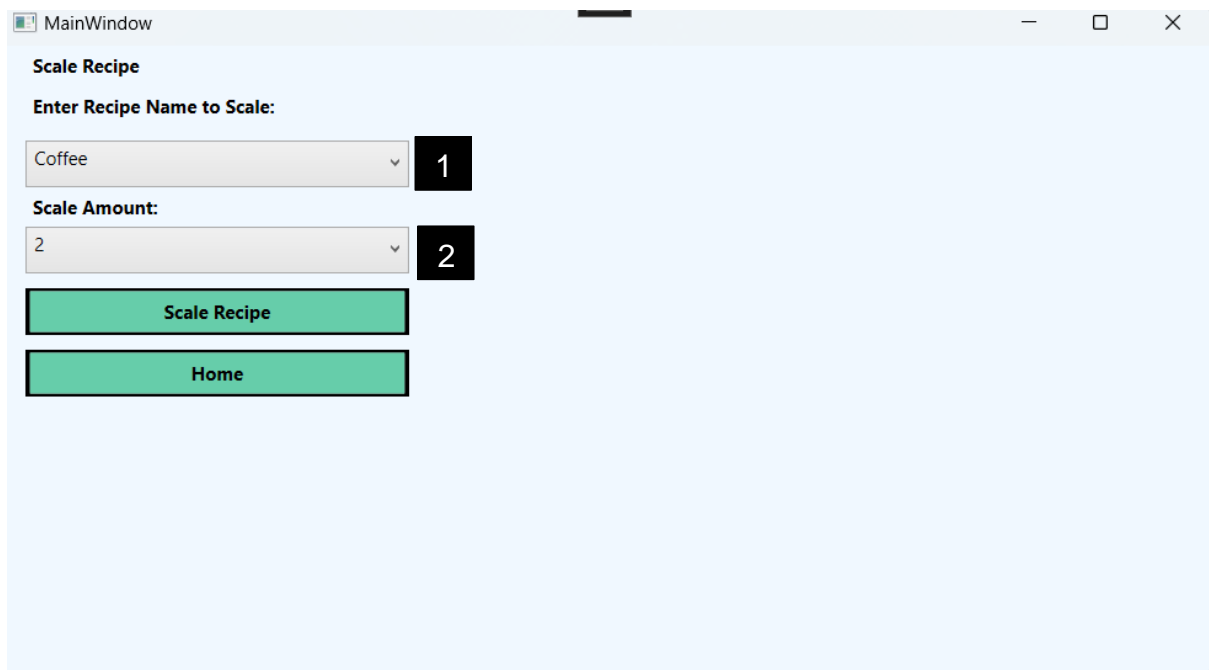
4   2: VIEW A RECIPE

- Once you have entered a recipe and you click the <u>View a Recipe button</u> on the menu, you will be taken to this screen, where entered recipes will be stored in the drop-down list.

You have the option to either display all recipes that have been stored in the system or you may choose one recipe from the dropdown, and the recipe will display in the Rich Text Box below the buttons.

5   3: SCALE A RECIPE
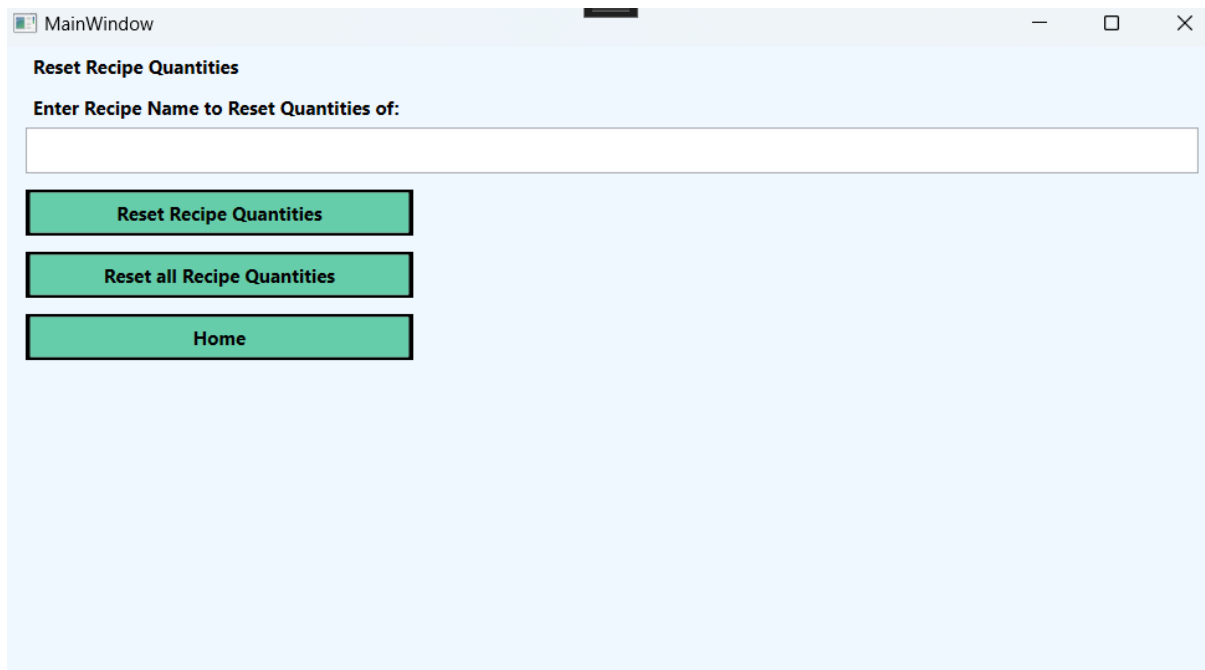
You will be able to select a stored recipe from the drop-down list (1) and a scale amount (0.5 / 2 / 3) from the drop-down list (2).

- Click the Scale Recipe button and you will be shown a message to indicate that your recipe has been scaled, and you will be returned to the menu.

6 4: RESET QUANTITIES

Once you have scaled a recipe and you would like to set the quantities back to their original state, you may do so. You may either reset one recipes quantities or all of them at once.

- The Reset Recipe Quantities button will reset the Recipe Name that you have entered into the textbox and if you have different scaled recipes stored in the system, they will remain scaled.
- The Reset all Recipe Quantities button will reset all of the quantities of recipes that you have previously scaled, at once.
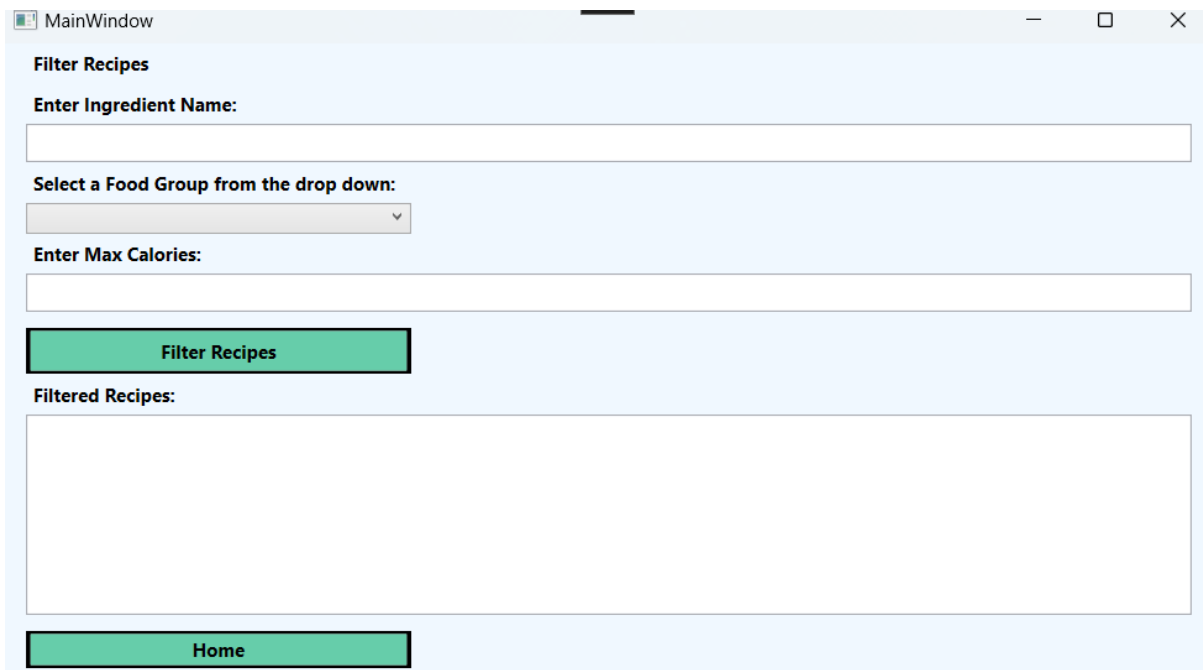
7   5: CLEAR STORAGE
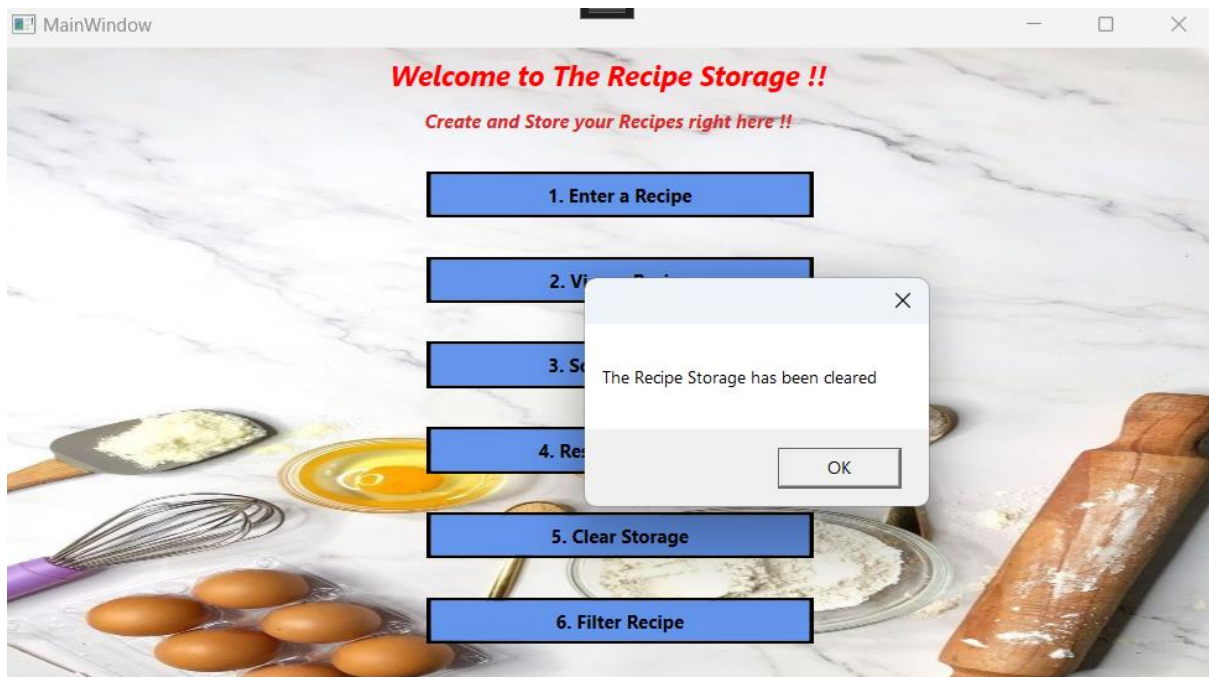
Once you click the Clear Storage button, you will be shown a message, as portrayed above, to notify you that The Recipe Storage has been cleared, and you will no longer have recipes stored in the system.

You have 3 filtering options:

- Filter by Ingredient Name:
  - You are required to type in an ingredient name and if the ingredient is found in any recipes in the system, the recipe name will be listed in the list box.
- Filter by Food Group:
  - Select a food group from the drop-down list and if an ingredient in a stored recipe contains that specific food group, the recipe name will be listed in the list box.
- Filter by Maximum Calories:
  - You may enter the maximum calories of a recipe and if a recipe has less than or equal to the maximum calories you have entered, the recipe name will be listed in the text box.

Once a recipe name has been listed in the text box, you may double click the recipe name to view the full recipe details, displayed in a message box.
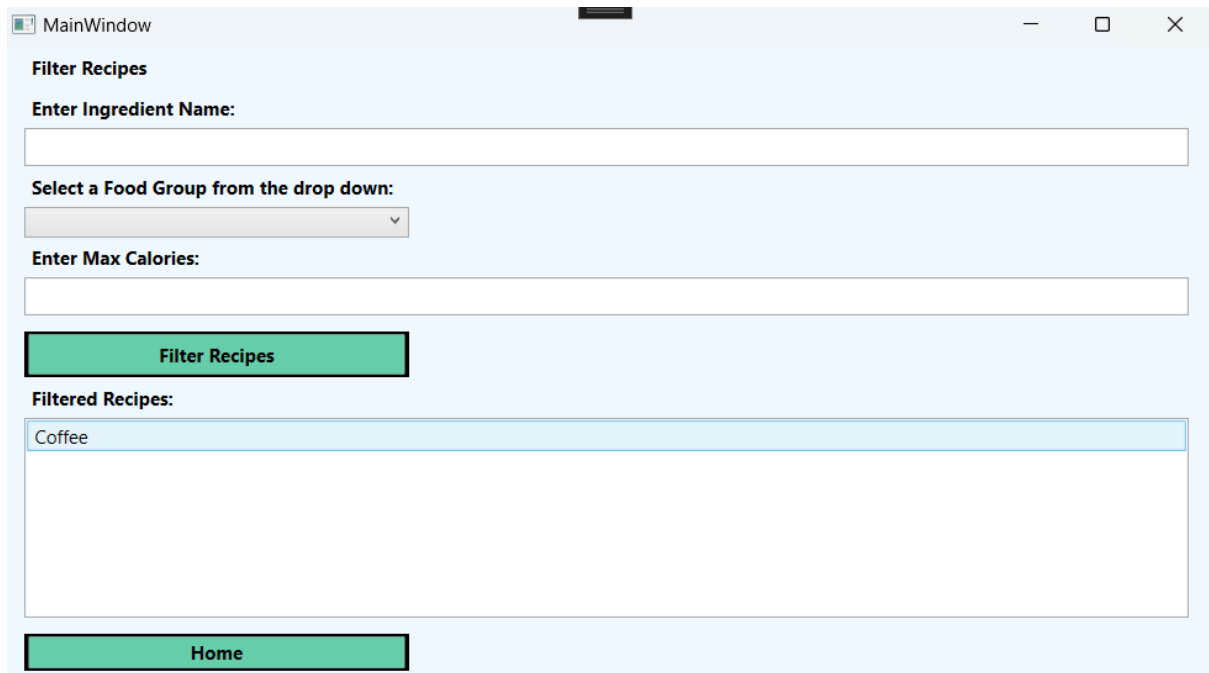
The screenshot above shows a recipe containing the ingredient: Milk
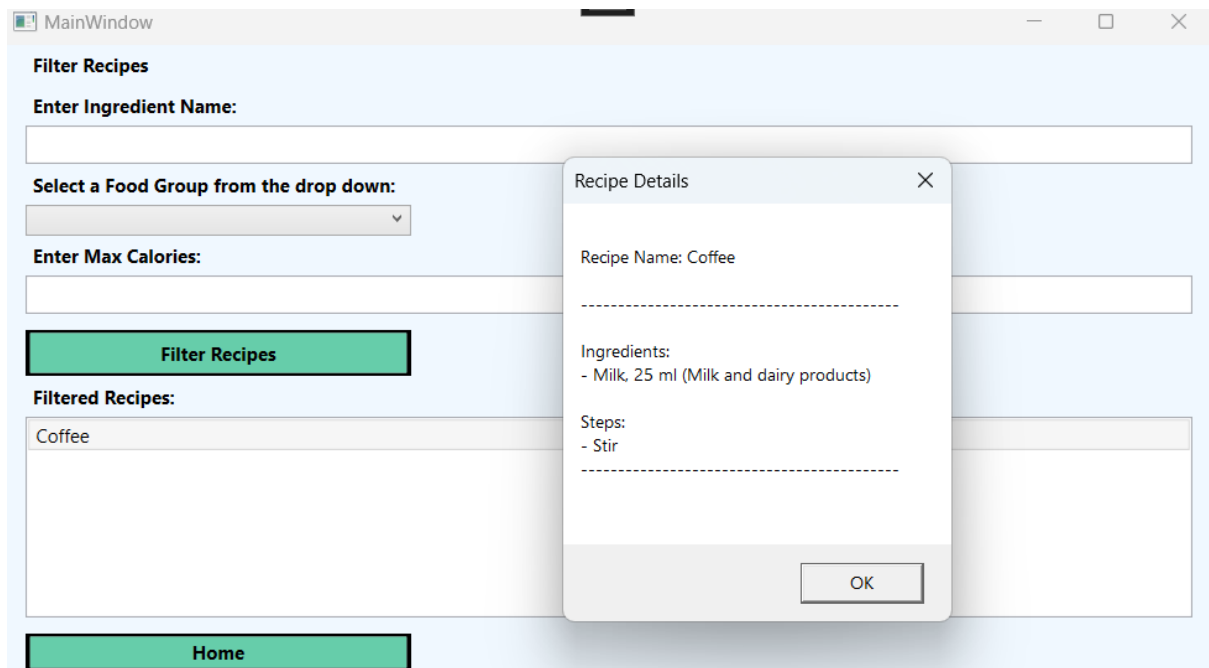
The screenshot above shows how the recipe details will be displayed once you have double clicked the recipe name in the list box.

Once you would like to close The Recipe Storage, you will be able to do so from anywhere within the program, through locating and clicking the 'x' in the top right-hand corner.