

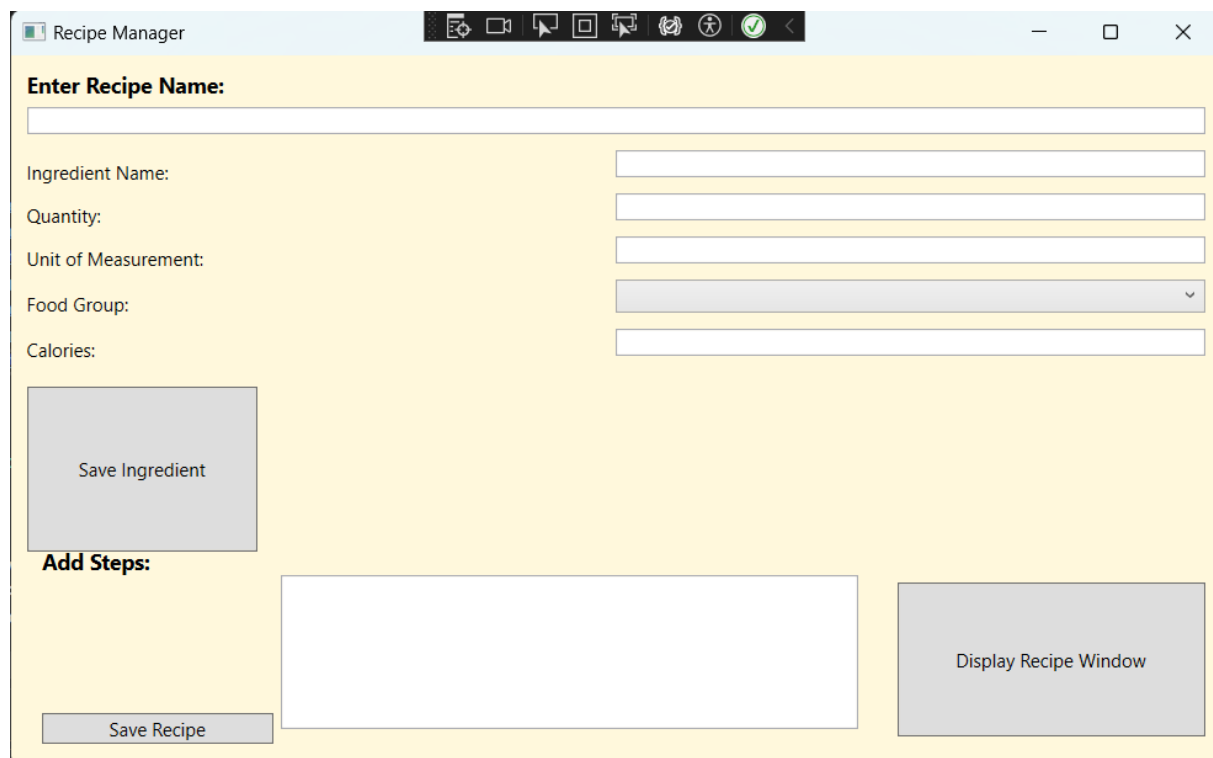
How to use my Project:

Pre-requisite steps:

- 1) Make sure you have Visual Studio Community installed with all the necessary files
- 2) Unzip the file and open Visual Studio
- 3) Open the project solution in the file and select the project
- 4) Once it has opened go to the top of the screen to where it says build and select "Build Solution"
- 5) After this you can now go to the top of the screen and click on the green arrow that says start next to it and click it to run the program

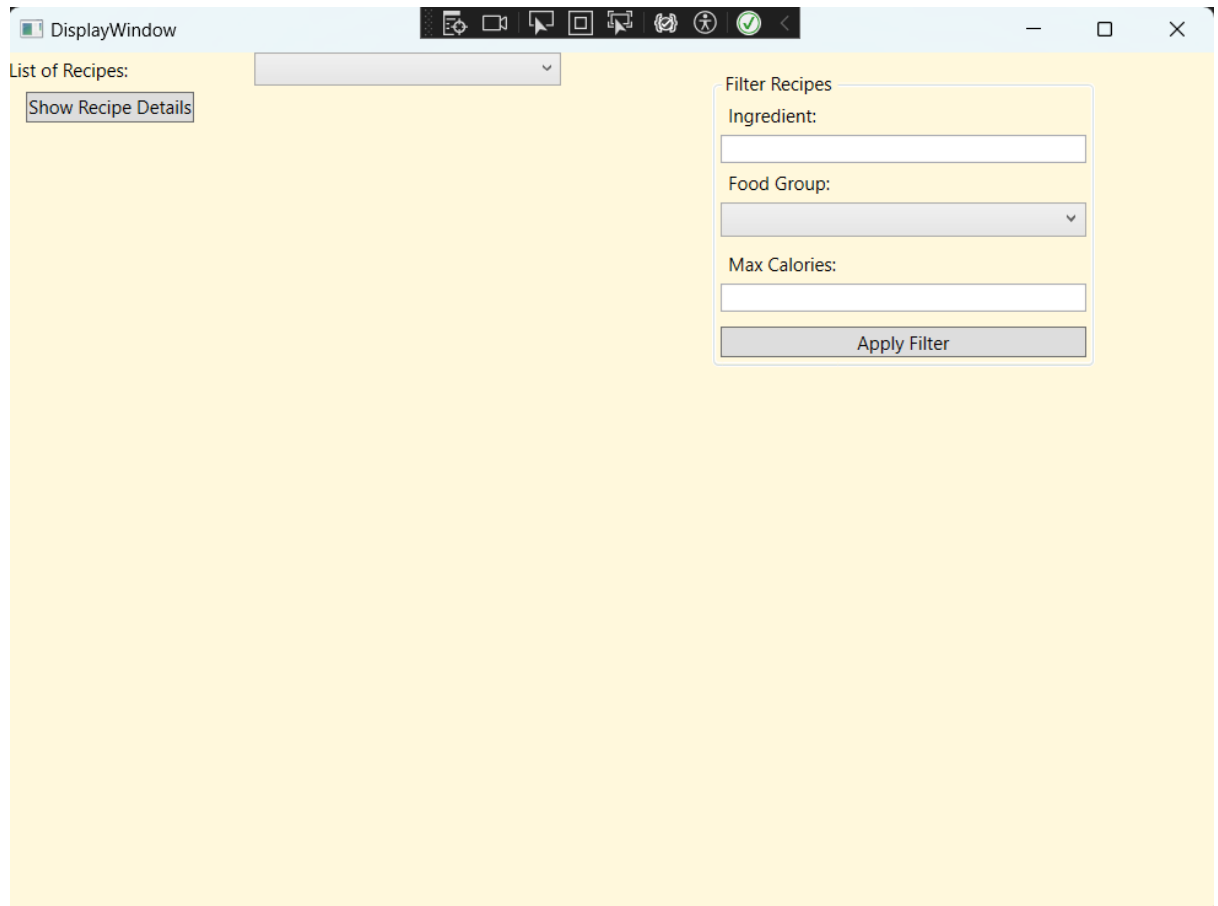
How to operate project:

- After these steps have been completed and you've ran the project you will be faced with a menu that looks like this:

The screenshot shows a Windows application window titled "Recipe Manager". The window has a light yellow background and a standard Windows title bar with minimize, maximize, and close buttons. The main content area is divided into several sections. At the top, there's a label "Enter Recipe Name:" followed by a text input field. Below this, there are four rows of labels and input fields: "Ingredient Name:", "Quantity:", "Unit of Measurement:", and "Food Group:" (which has a dropdown arrow). The "Calories:" label is followed by another text input field. Below these fields is a grey button labeled "Save Ingredient". Further down, there's a label "Add Steps:" followed by a large text area for entering steps. At the bottom left is a grey button labeled "Save Recipe", and at the bottom right is a grey button labeled "Display Recipe Window". The window also features a toolbar at the top with various icons for file operations and application control.

- You will now need to create a recipe by entering the recipe name and adding ingredients to the recipe.
- This includes a entering name, quantity, unit of measurement, selecting a food group, and entering the amount of calories in an ingredient.
- After each ingredient is entered, click the save ingredient button
- Now enter the steps required to take for your recipe
- Once you are satisfied with your recipe you can click save recipe to save it to the program

- If you would like to add another recipe you can repeat these steps again without having to re-run the project
- You can add as many recipes as you want without having to re-run the project
- When you are satisfied and all recipes have been saved, Click on the “Display Recipe Window” button
- You will now be shown another window that looks like this:



- Click on the dropdown menu next to the “list of recipes” textblock
- You should see a list of all your recipes in alphabetical order
- You can now select the recipe you would like to see and click on the “Show Recipe Details” button to display the recipe you have selected
- If you would like to filter the list of recipes in the drop-down menu, you can make use of the menu on the right titled “Filter Recipes”
- You can filter the list of recipes by entering the name of an ingredient, its food group, and the max calories in an ingredient
- Once you have filled out the fields, click on the “Apply Filter” button and the list of recipes will now be filtered to only show what you want to see.

Things to know:

- Make sure that all fields are filled out before proceeding with any buttons
- Make sure to add ingredients before saving a recipe