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# Instruction Manual for Recipe Console Application

## Step By Step Instructions:

**Start program up in VisualStudios**

**Program consists of 2 tabs:**

- **Create recipe**
- **View Recipe**

The screenshot shows a Windows application window titled 'MainWindow'. It has two tabs: 'Create Recipe' (selected) and 'View Recipes'. The 'Create Recipe' tab contains a 'Recipe Creator' form. At the top, there is a 'Recipe Name' text box and an 'Info' button. Below this, the form is divided into two main sections. The left section, titled 'Add ingredients below:', contains five input fields: 'Ingredient', 'Quantity', 'Measurement' (a dropdown menu currently showing 'Cup'), 'Calories', and 'Food Group' (a dropdown menu currently showing 'Starch'). Below these fields is an 'Add Ingredient' button. The right section, titled 'IngredientAdded:', contains a large empty text box. Below the 'Add Ingredient' button, there is another section titled 'Add a step for the recipe below:'. It contains a 'Step' input field and an 'Add Step' button. At the bottom of the form is a 'Finish Recipe' button. The 'View Recipes' tab is currently empty.

**Within the Recipe tab user will create a recipe to add to a list by:**

**Enter ingredients and steps for the recipe and then finalising the recipe.**

**For each ingredient you enter: Name, quantity, measurement, calories and food group.**

**After the data for the ingredient is entered the user will then press add ingredient to save the ingredient to the recipe and it will be displayed under "Ingredients Added:" TextBox.**

**For each step the user enters a description for that step.**

**After the step is entered, the user will click Add Step button to save the step to the recipe and display it under "Steps Added:" textbox.**

**Once the user is done adding all the ingredients and steps they will finish the recipe by clicking Finish Recipe button which will store the recipe in a list.**

**The data is then cleared for a new recipe to be entered**

MainWindow

Create Recipe

View Recipes

Recipe Viewer

Info

Filter recipes with the details below:  
(select filter option)

Filter Selected : Ingredient

Select Filter Option

Filter Recipe

Enter the recipe you would like to delete:

Recipe Name :

Delete Recipe

Scale recipe quantities:  
(View recipe before Displaying)

Recipe Name:

Scaling Amount x0.5

ViewScaleReset

Confirm Scaling

View the recipes below here:

View All Recipes

Scaled recipe display:

**Within the Recipe View tab users are able to manipulate and view the data of stored recipes.**

**The 4 possible options to do is:**

**Filter: You can filter data by selecting between 3 options then filter it to display on the textbox beside it after pressing the Filter Recipe Button.**

**Delete Recipe by entering the name of the recipe you would like to delete and pressing the Delete Recipe Button.**

**Scale the recipe that you entered by either 0.5, 2 or 3 times or you can reset the recipe which displays in the textbox beside it. Once the user is done scaling the user will press the Confirm scaling button to save the recipe changes back into the list.**

**View all recipes that the user created by pressing the View All Recipes Button which then display all the recipes in the textbox above.**