Name : Seth

Student Number : ST10209811

Module Code : PROG6211

Instruction Manual for Recipe Console Application

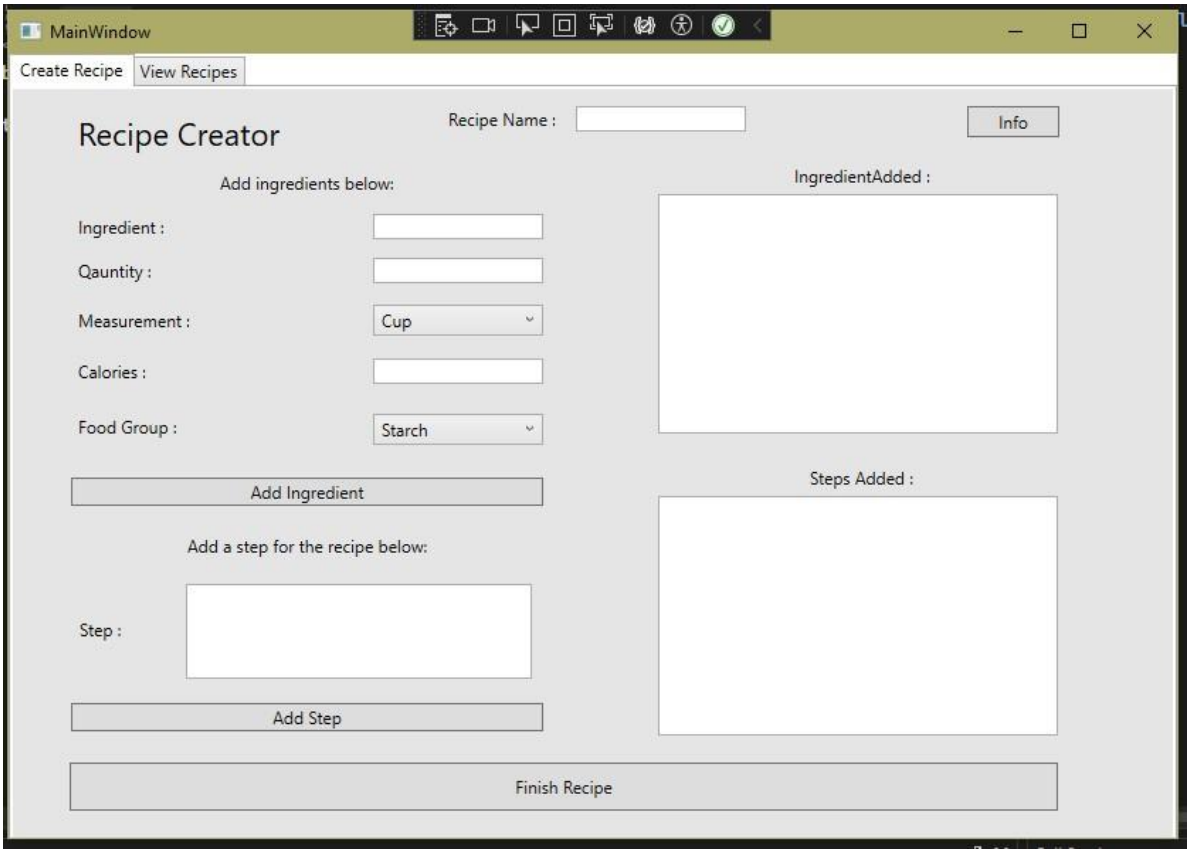
Step By Step Instructions:

Start program up in VisualStudios

Program consists of 2 tabs:

- Create recipe

- View Recipe



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.

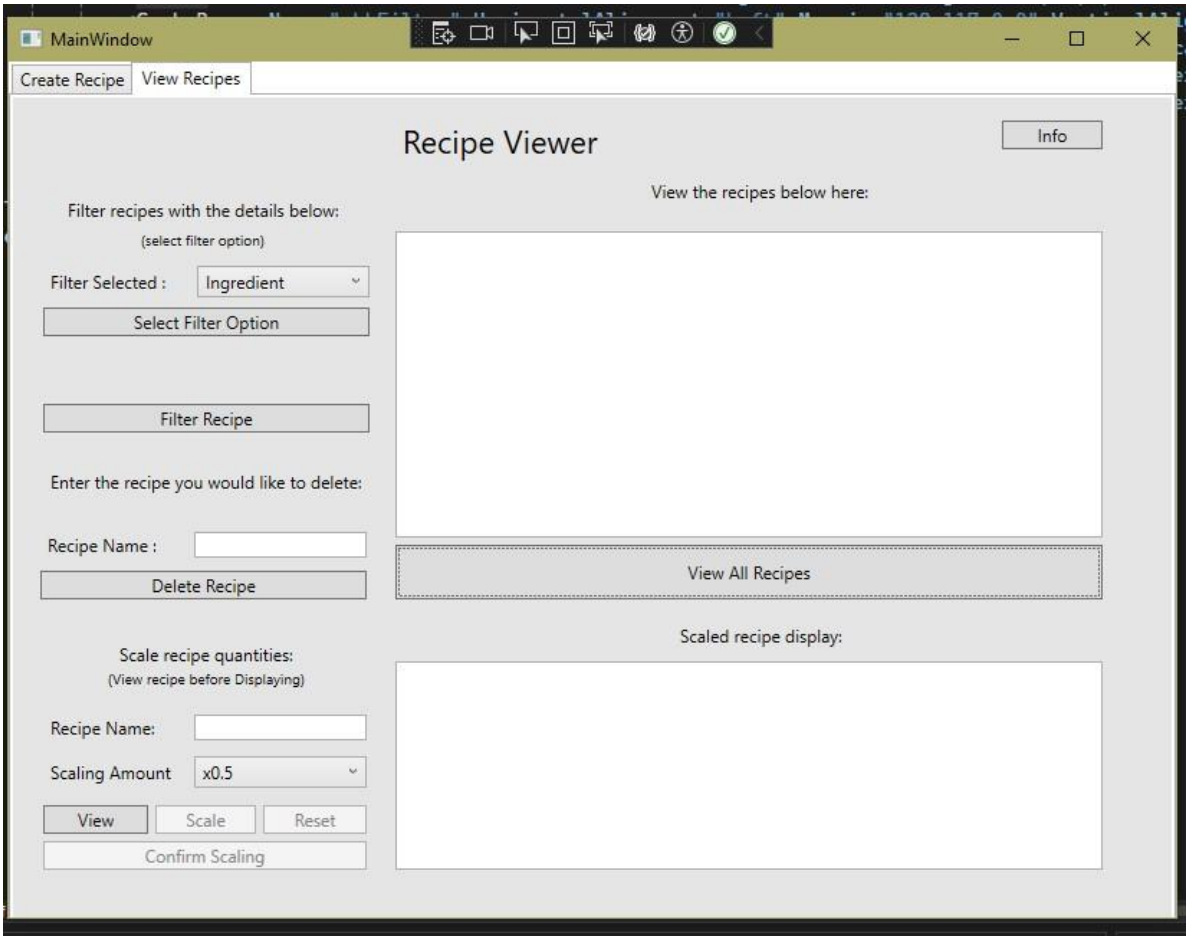
After the data for the ingredient is entered the user will then press add ingredient to save the ingredient to the recipe and it will be displayed under "Ingredients Added:" TextBox.

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
View
Scale
Reset
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 possibles 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 Buttong.

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 recipes 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.