Recipe Application User Manual

Starting the Application:

When you have downloaded all of the necessary files and code sources, which can be found on my GitHub Repository (Prog6221-POE-Part3), you will need to open the files in an IDE (Integrated Development Environment), preferably Microsoft Visual Studio.

Once you have opened the application in the editor, you may find that the editor will not automatically open the main source code files. If this happens, follow these steps:

1. Open the solution explorer by clicking on view → Solution Explorer (Image A)
2. Once you have opened Solution Explorer, click on the arrow on the left of the option called 'MainWindow.xaml'. Once you have clicked on the arrow, you should see another item appear which is called 'MainWindow.xaml.cs'. You will need to open both the xaml and xaml.cs files by double-clicking on each of them. (Image B)
3. Once they are opened, you should see Three tabs open; Solution Explorer, MainWindow.xaml, and MainWindow.xaml.cs. (Image C)
4. Now that all of the necessary tabs are open, you should see a green button at the top of your screen which says Start. Press this button and the program should start running. (Image D)
5. Once the program has started up, you should see a window appear, which will look something like Image E. There will be various elements that you will see, but I will walk you through them.
6. Start by entering a recipe name in the 'Recipe Name:' field. Once you have done that, click on the 'Add Ingredients' button and you should see a list of entries appear which should look something like Image F. Fill out all the fields that are presented.
7. Once you have done that, you can click inside the 'Add Steps' box. In this box you can type the steps to follow to successfully make the recipe (Refer to Image F)
8. Once you are satisfied with the information that you have entered into the recipe, click 'Add Recipe'. This will add the recipe to your list of recipes and you can view the current list of recipes by clicking on the 'List Recipes' button.
9. If you want to search for a specific recipe, type the recipe name in the recipe name block and then click 'Display Recipe'. If the recipe exists, then it will display the full recipe. If not, then it will say that the recipe cannot be found. (Refer to Image F)
10. If you want to start fresh, click 'Clear Recipes'. A message will appear that says 'All Recipes Cleared'. At this point, all of the recipes that you have entered have been deleted and you have a fresh program.

To stop the program from running, click on the 'x' in the top right corner of the window, and when the window closes, the program will stop running.
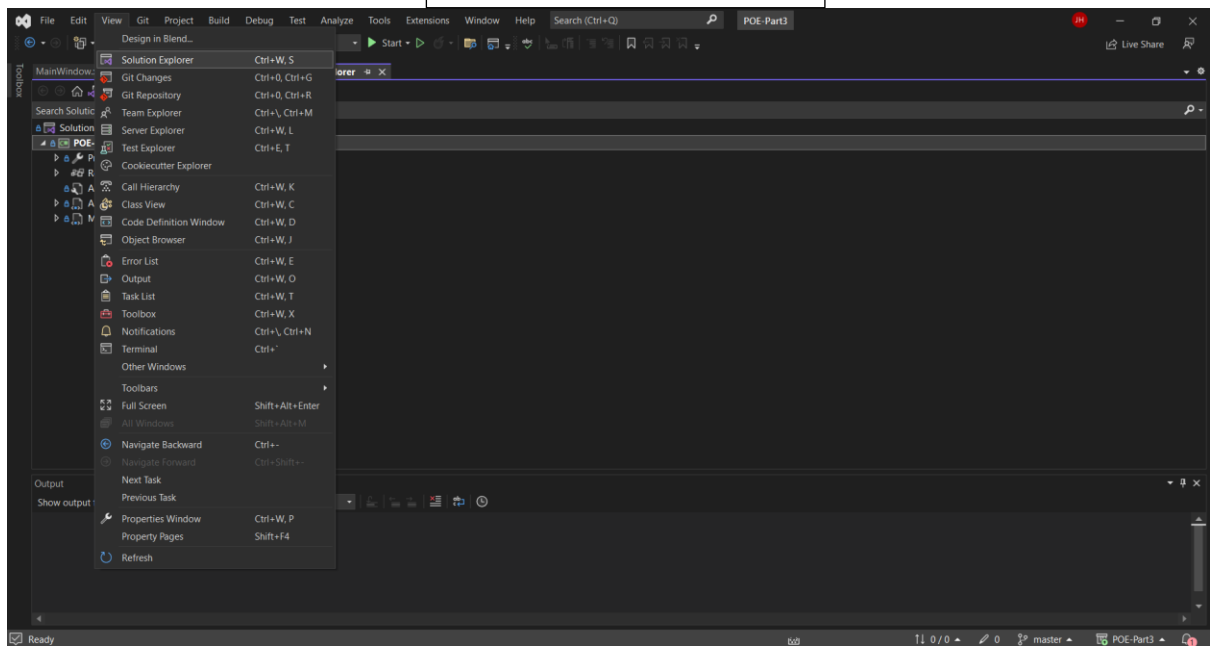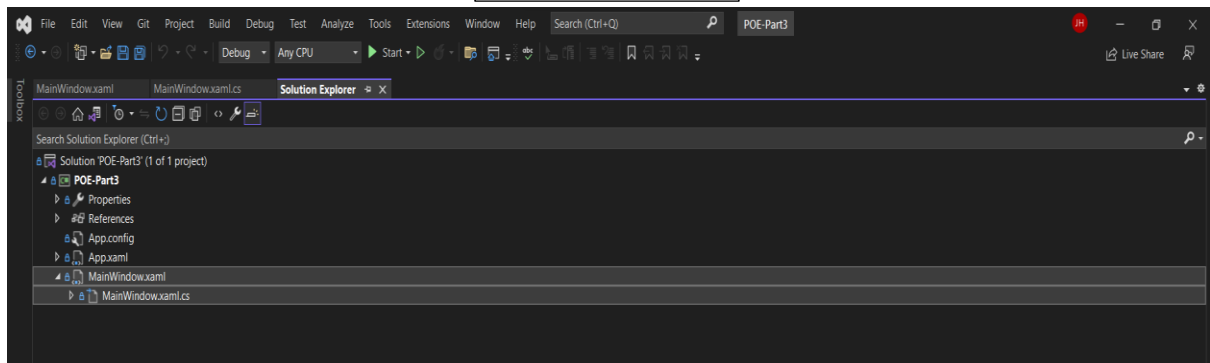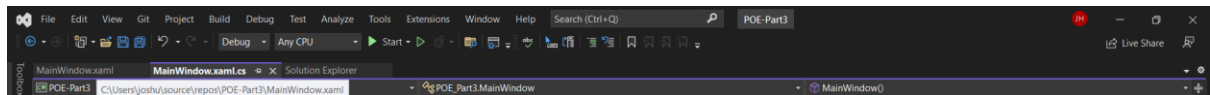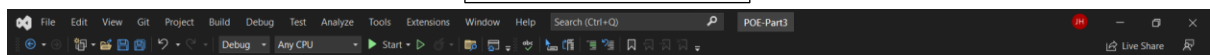
Image A

Image B

Image C

Image D

Image E

Image F