

MANUAL GUIDE

How to Run from GitHub in Visual Studio: Clone the Repository:

- Open Visual Studio.
- Go to the "Team Explorer" tab.
- Select "Clone Repository."
- Enter the GitHub repository URL where the RecipeApplication code is hosted.
- Choose the local directory for cloning.
- Click "Clone" to download the code to your local machine.

Open the Solution in Visual Studio:

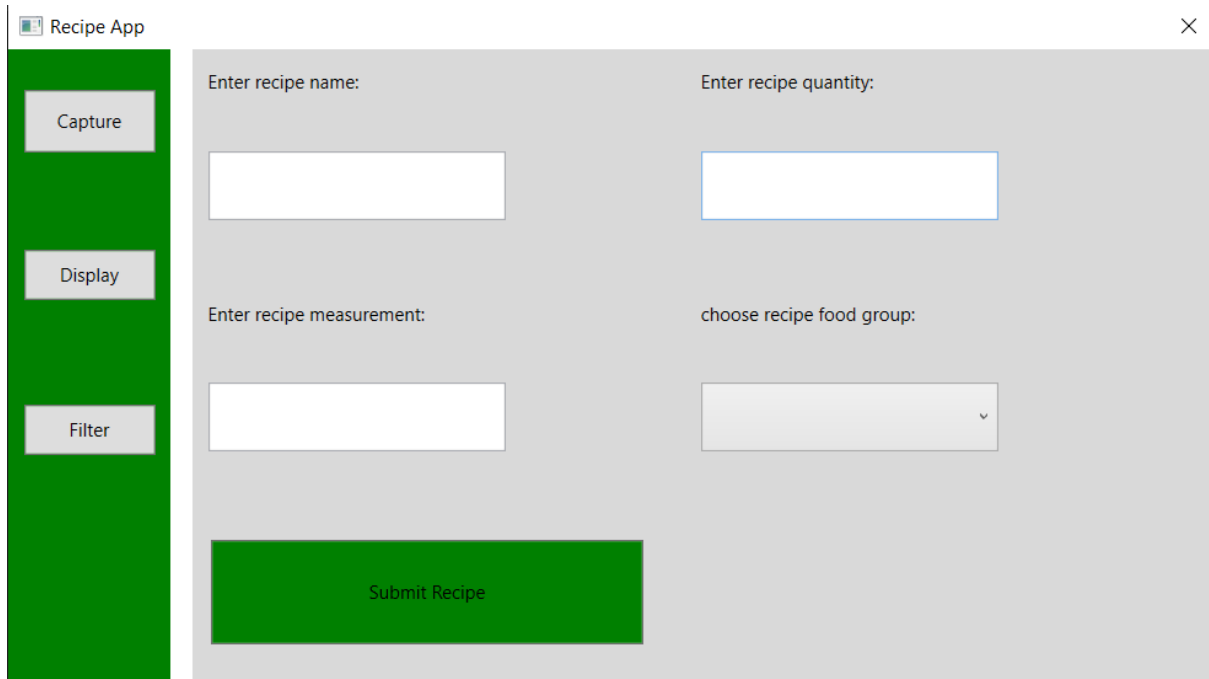
- Once the repository is cloned, navigate to its directory on your local machine.
- Locate the solution file (RecipeApplication.sln).
- Double-click the solution file to open it in Visual Studio.
- After opening the solution, build and run the application by pressing F5 or selecting "Start Debugging" from the "Debug" menu.

The following is what it will appear when clicking Start debugging:

1. A welcome GUI APP will appear. Click **“Capture”** button.



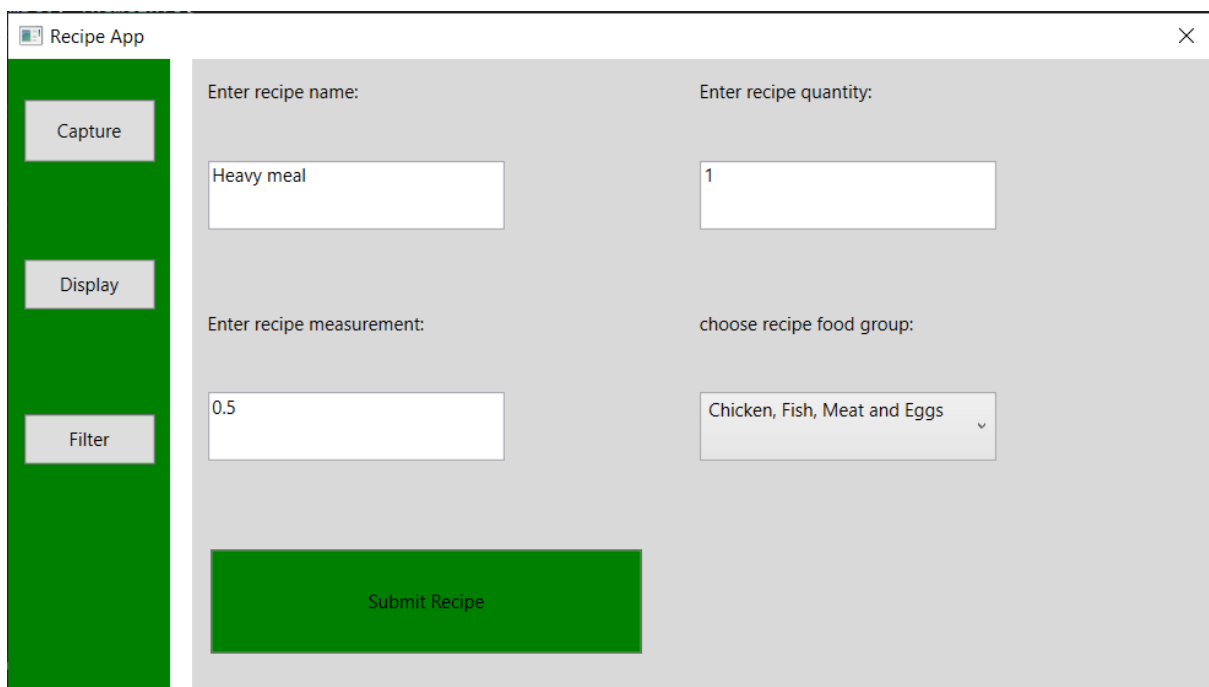
2. Immediately will show that screen, where a user must insert everything needed and then click **“Submit Recipe”** button.



The screenshot shows a web application window titled "Recipe App" with a close button (X) in the top right corner. On the left side, there is a green vertical sidebar containing three buttons: "Capture", "Display", and "Filter". The main content area has a light gray background and contains the following form elements:

- "Enter recipe name:" followed by an empty text input field.
- "Enter recipe quantity:" followed by an empty text input field.
- "Enter recipe measurement:" followed by an empty text input field.
- "choose recipe food group:" followed by a dropdown menu showing a downward arrow.
- A large green button labeled "Submit Recipe" at the bottom.

3. It should be like these. This is just my own example to show how it should look like.

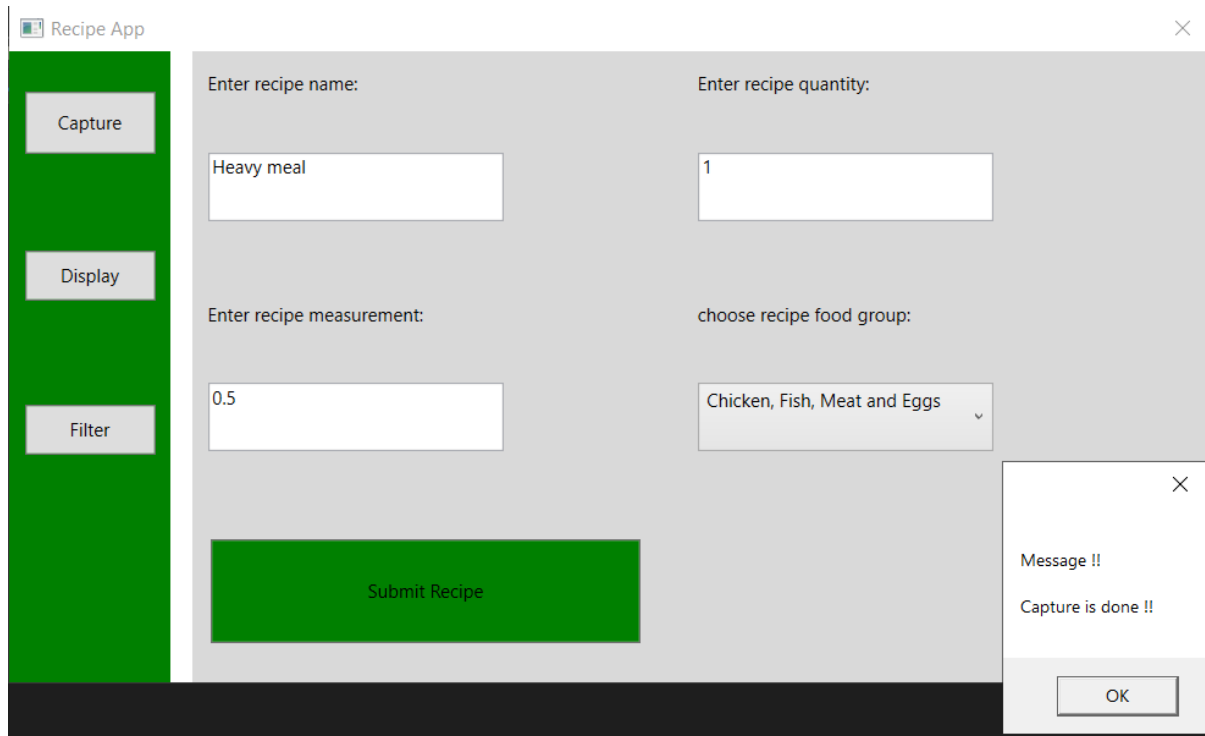


This screenshot shows the same "Recipe App" window, but with sample data entered into the form fields:

- The "Enter recipe name:" field contains the text "Heavy meal".
- The "Enter recipe quantity:" field contains the number "1".
- The "Enter recipe measurement:" field contains the number "0.5".
- The "choose recipe food group:" dropdown menu is open, showing the selected option "Chicken, Fish, Meat and Eggs" and a downward arrow.
- The "Submit Recipe" button remains at the bottom.

4. A message like that saying **Capture is done** will appear, as long as all field are filled then click ok.

Now Click on **“Display”** to display your recipe.

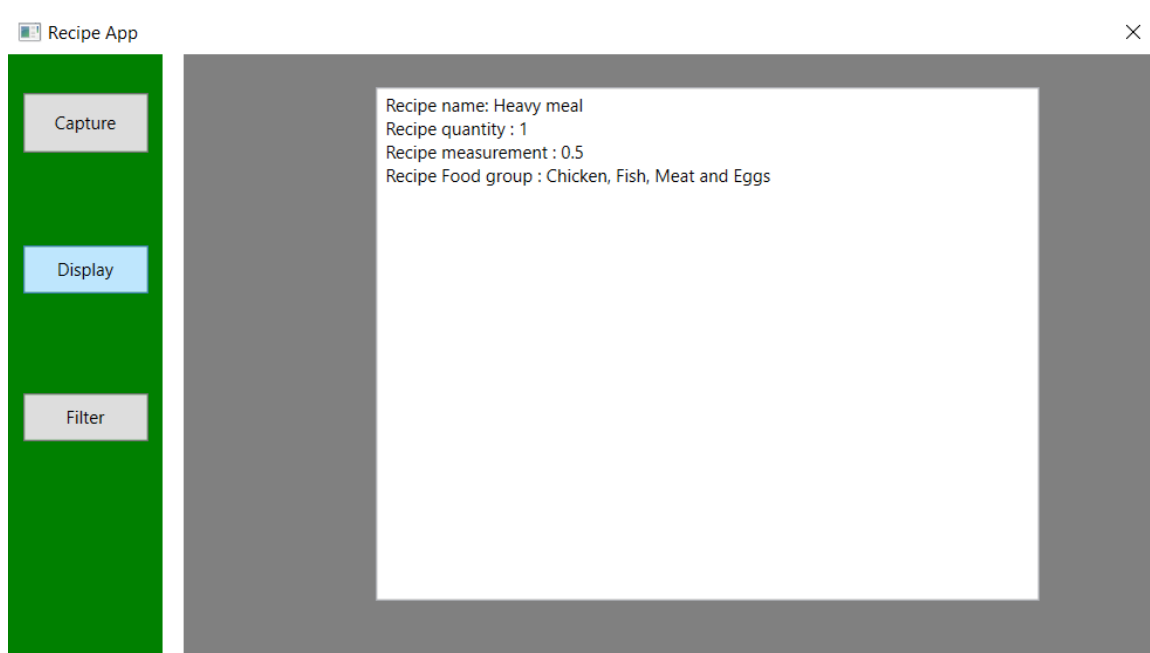


The screenshot shows the 'Recipe App' window. On the left is a green sidebar with three buttons: 'Capture', 'Display', and 'Filter'. The main area is a light gray form with the following fields:

- 'Enter recipe name:' with a text box containing 'Heavy meal'.
- 'Enter recipe quantity:' with a text box containing '1'.
- 'Enter recipe measurement:' with a text box containing '0.5'.
- 'choose recipe food group:' with a dropdown menu showing 'Chicken, Fish, Meat and Eggs'.
- A large green 'Submit Recipe' button at the bottom.

A small white dialog box is open in the bottom right corner with the text: 'Message !!', 'Capture is done !!', and an 'OK' button.

5. As you can see I can now view or display the recipe that I have entered on the **Capture page**. Now to view the PIE CHART Section click on **“Filter”** button.



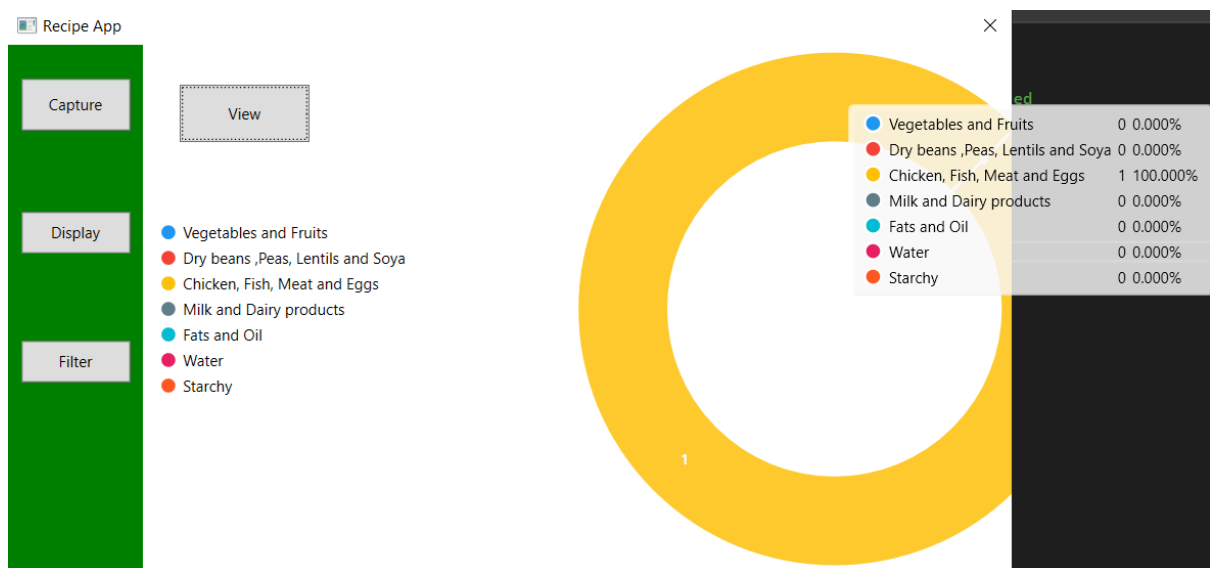
The screenshot shows the 'Recipe App' window with the 'Display' button highlighted in blue in the green sidebar. The main area is a gray box containing a white rectangular display of the captured recipe data:

- Recipe name: Heavy meal
- Recipe quantity : 1
- Recipe measurement : 0.5
- Recipe Food group : Chicken, Fish, Meat and Eggs

6. A page like that will appear with a button written “**View**” click on it.



7. Now a page like that will appear, showing the pipe chart with the percentage on it as you can see on the picture.



You can enter as much recipe as you want and click on display or even filter to see your final results

(Note: My Readme file is there on the file with all that I have changed or updated and also has instructions on how to run the Recipe Application