ST10357602

LINK TO GITHUB: [ST10357602/PoE (github.com)](https://github.com/ST10357602/PoE)

**etting Started**

**Step 1: Clone the Repository**

Clone the repository from GitHub (or download the project files).

bash

git clone https://github.com/ST10357602/PoE/RecipeManagerWPF.git

cd RecipeManagerWPF

**Step 2: Open the Project in Visual Studio**

1. Open Visual Studio 2022.
2. Click on File > Open > Project/Solution.
3. Navigate to the RecipeManagerWPF directory and select the RecipeManagerWPF.sln file.

**Step 3: Restore NuGet Packages**

Visual Studio should automatically restore any necessary NuGet packages. If not, restore them manually:

1. Go to Tools > NuGet Package Manager > Package Manager Console.
2. Run the following command:

powershell

Copy code

Restore-Package

**Step 4: Build the Solution**

1. Go to Build > Build Solution or press Ctrl + Shift + B.
2. Ensure there are no build errors. If there are errors, check the Error List and resolve them.

**Step 5: Run the Application**

1. Press F5 or click the Start button in Visual Studio.
2. The application should open, and you can start using RecipeManagerWPF.

**Usage**

**Adding a New Recipe**

1. Click on the "Enter a New Recipe" button on the main window.
2. Fill in the recipe details, including ingredients and steps.
3. Click "Save Recipe" to save the new recipe.

**Viewing All Recipes**

1. Click on the "View All Recipes" button on the main window.
2. A list of all recipes will be displayed.
3. Select a recipe to view its details.

**Filtering Recipes**

1. Enter criteria in the filter text boxes for ingredient name, food group, or maximum calories.
2. Click on the "Apply Filters" button.
3. The list of recipes will be filtered based on the entered criteria.

**Troubleshooting**

* Ensure all necessary namespaces are included at the top of each C# file.
* Verify that all class names are correctly referenced.
* Check the Error List in Visual Studio for specific errors and their resolutions.
* Ensure that the correct version of .NET SDK is installed.