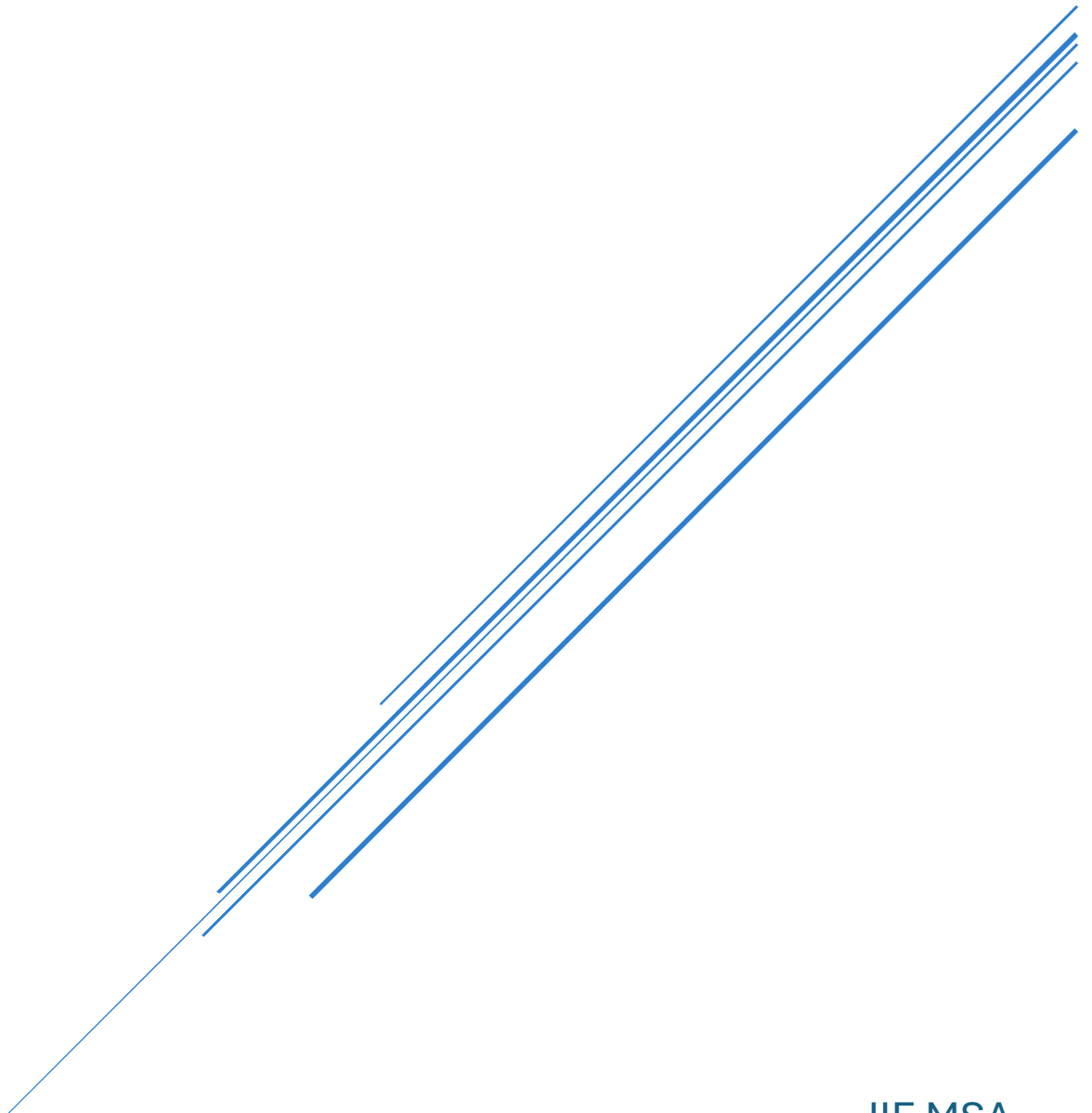


# PROG6221- POE

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IIE MSA  
PROGRAMMING- POE

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# Project Title: Recipe Manager Application

## 1. How to Compile and Run Software

- **Prerequisites**

**Development Environment:** Visual Studio with .NET Framework (version compatible with WPF apps).

### Steps to Compile and Run:

#### Clone the repository.

- Clone or download the Recipe Manager repository from GitHub: [Repository Link](#).
- Open the Solution in Visual Studio.
- Launch Visual Studio and open the RecipeWPFApp.sln solution file. Build the solution.
- Create the solution (Ctrl + Shift + B) and compile the program.

#### Set the Startup Project:

- If RecipeWPFApp is not already the starter project, set it to that.
- Run the application.
- To launch the program, press F5 or click the Start button.

## 2. What Changed from Part 2

- Added ViewRecipeWindow.xaml and ViewRecipeWindow.xaml.cs.
- I added a new window (ViewRecipeWindow) to display recipe data such as ingredients, steps, and a warning about excessive calorie content.

#### Modified existing functionality:

- ViewRecipeWindow was integrated with existing classes (Recipe, Ingredient, Step, and RecipeManager) to show recipe data and manage user interactions.
- Added ScaleRecipeWindow.xaml and ScaleRecipeWindow.xaml.cs:
- I created a window (ScaleRecipeWindow) to enable for the scaling of component quantities in a recipe using a user-defined scaling factor.