

# PROGRAMMING POE FINAL PART USER MANUAL

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# TABLE OF CONTENTS

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About the Project

# HOW TO USE THE APPLICATION



# INTRODUCTION

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Welcome to Delfina's Recipe Creator, a user-friendly application designed to help you manage your favorite recipes effortlessly. With this application, you can create, scale, reset, delete, filter, and display recipes easily.

# Delfina's Recipe Creator

Create Recipe

Scale Recipe

Reset Quantities

Delete Recipe

Filter Recipes

Display Recipe

## GETTING STARTED

Upon launching the application, you will be seeing the main window where you can start managing your recipes. The interface is divided into two main sections: a menu on the left for actions and a list on the right to display your recipes.

# **MAIN FEATURES**

# Create a Recipe

1. Click the "Create Recipe" button in the main menu.
2. A new window will open, prompting you to enter the recipe name and the number of ingredients.
3. Click "Add Ingredients" to enter details for each ingredient.
4. Click "Add Steps" to enter the steps for the recipe.
5. Click "Create Recipe" to save the recipe.

# Scale a Recipe

1. Select a recipe from the list.
2. Click the "Scale Recipe" button in the main menu.
3. Enter the scale factor (e.g., 0.5, 2, 3) in the new window that appears.
4. Click "Scale Recipe" to apply the scaling.

## **Reset Recipe Quantities**

1. Select a recipe from the list.
2. Click the "Reset Quantities" button in the main menu.
3. The ingredient quantities will be reset to their original values.



## **Delete a Recipe**

1. Select a recipe from the list.
2. Click the "Delete Recipe" button in the main menu.
3. Confirm the deletion in the prompt that appears.

# Filter Recipes

1. Click the "Filter Recipes" button in the main menu.
2. In the new window, enter the criteria to filter recipes by ingredient, food group, or maximum calories.
3. Click "Apply Filters" to see the filtered list of recipes.

# Display a Recipe

1. Select a recipe from the list.
2. Click the "Display Recipe" button in the main menu.
3. A new window will open displaying the details of the selected recipe.

# Using the Application

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## Navigating the Main Window

- **Menu:** Located on the left side, contains buttons for different actions.

Add Ingredient

Name

Quantity

Unit

Calories

Food Group

Add Ingredient

## Adding Ingredients and Steps:


- Follow the prompts in the Create Recipe window to add details.

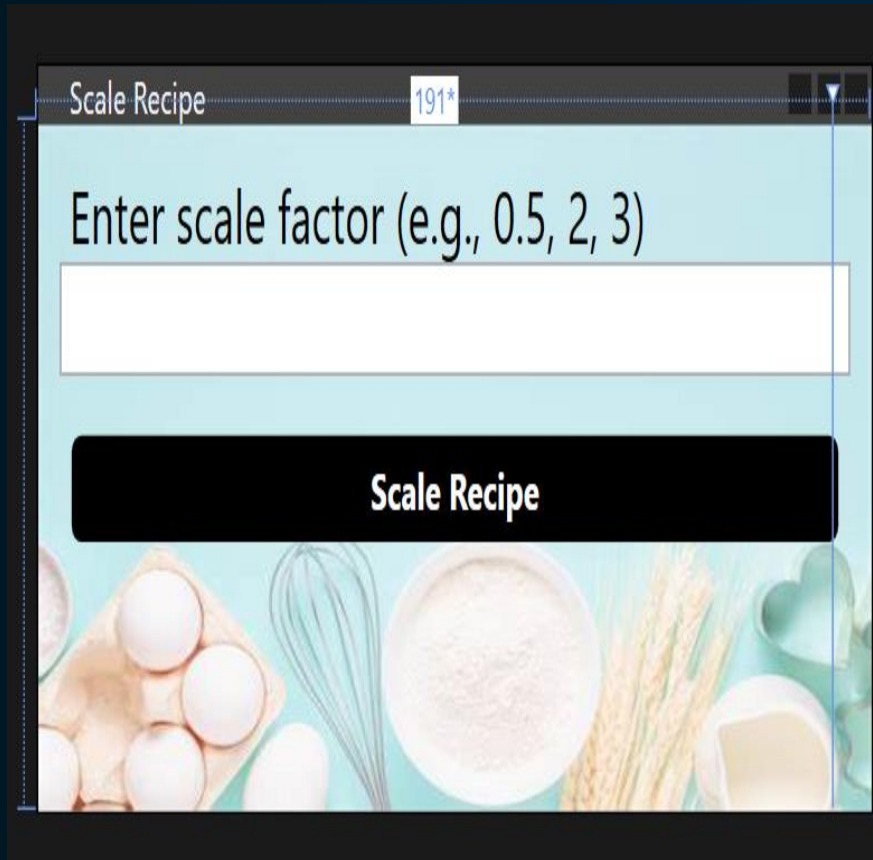
Add Step

15\*

Step Description

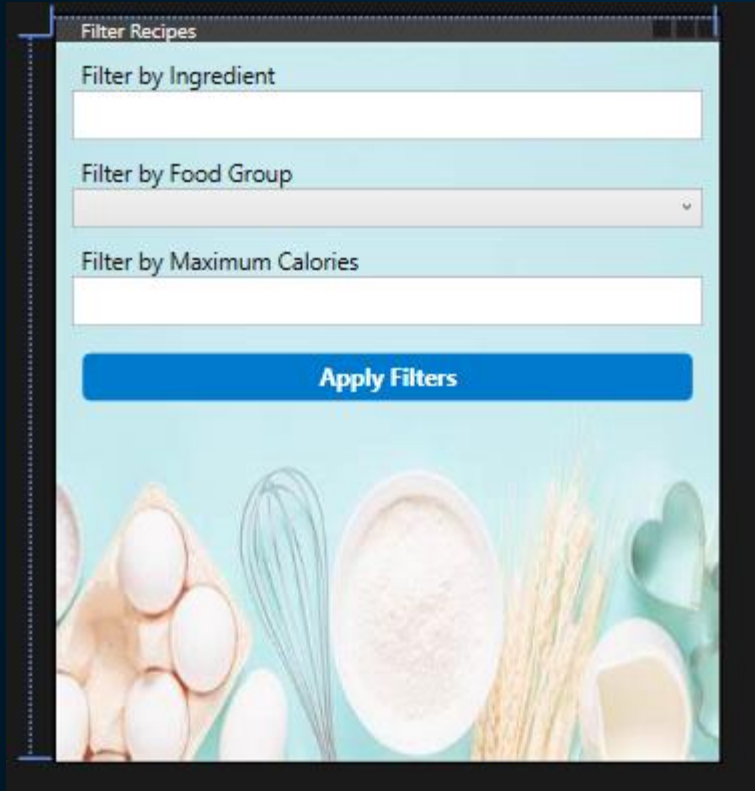
Add Step





## Scaling and Resetting:

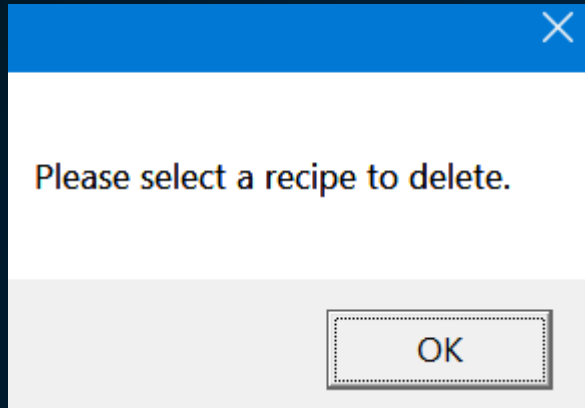
Use the dedicated windows to adjust quantities as needed.



## Filtering:

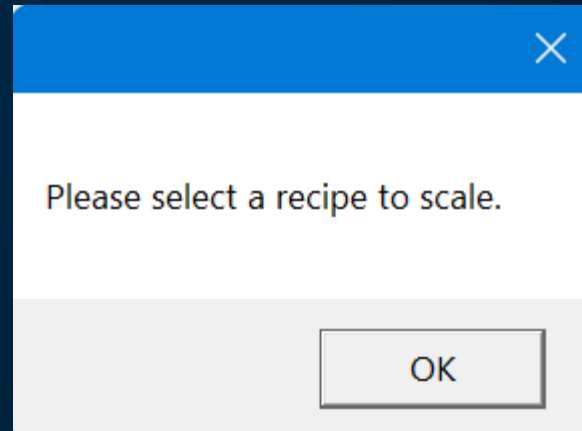
Use the Filter Recipes window to find recipes based on specific criteria.





#### Troubleshooting

- **Invalid Input:** Make sure all numeric inputs (like scale factor) are valid numbers.





*Thank  
you*