ST10390381

PROG221 POE

User Manuel

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1. Introduction

Welcome to the Recipe Application! This application allows you to create, save, and manage your recipes easily. You can add ingredients with specific measurements, categorize them by food groups, and add detailed steps to your recipes.
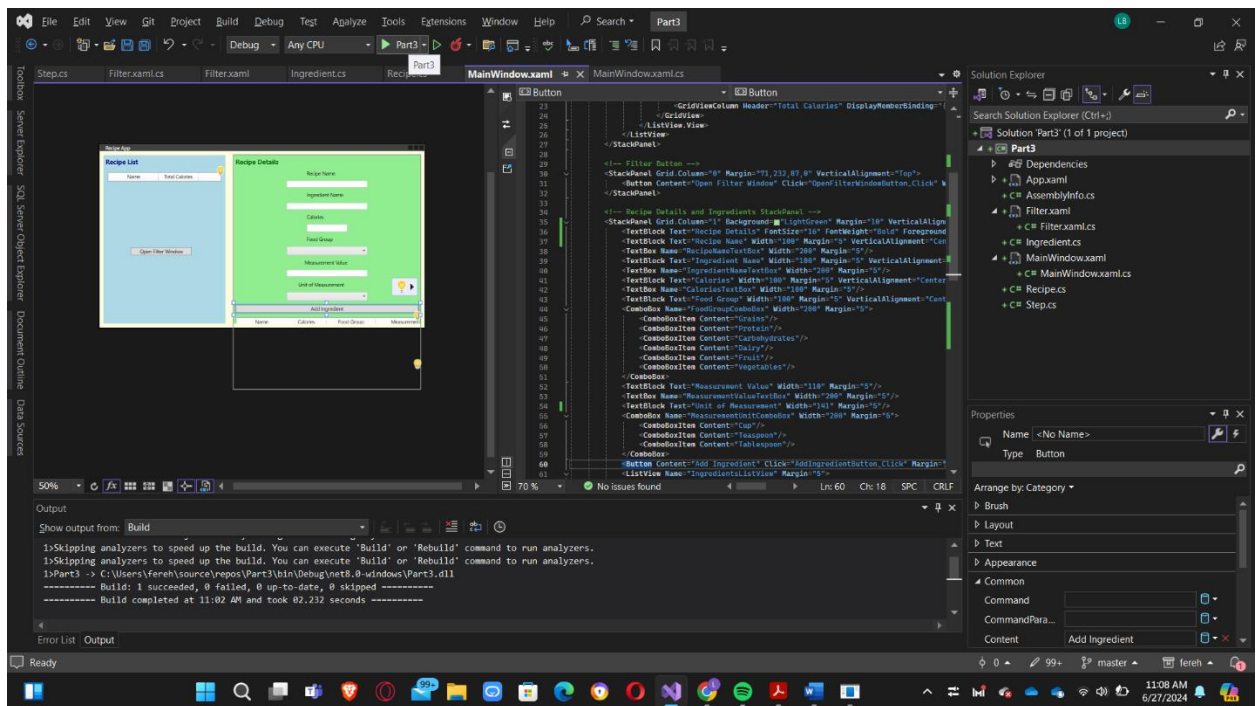
2. Getting Started

Installation

1. Download the installer from the provided link.
2. Run the installer and follow the on-screen instructions to install the application.

Launching the Application

1. After installation, double-click the application icon on your desktop or find it in your Start menu.
2. The main window of the application will open.

3. Main Window Overview

The main window is divided into two main sections:

- **Recipe ListView**: Displays the list of saved recipes.
- **Recipe Details and Ingredients Panel**: Used to enter and view recipe details, ingredients, and steps.

4. Adding a Recipe

Entering Recipe Details

1. In the "Recipe Details and Ingredients" panel, enter the recipe name in the **Recipe Name** textbox.

Adding Ingredients

1. Enter the ingredient name in the **Ingredient Name** textbox.
2. Enter the number of calories in the **Calories** textbox.
3. Select the food group from the **Food Group** dropdown menu.
4. Enter the measurement value in the **Measurement Value** textbox.
5. Select the unit of measurement from the **Unit of Measurement** dropdown menu.

6. Click the **Add Ingredient** button to add the ingredient to the list.

Adding Steps

1. Enter the step description in the **Step** textbox.
2. Click the **Add Step** button to add the step to the list.

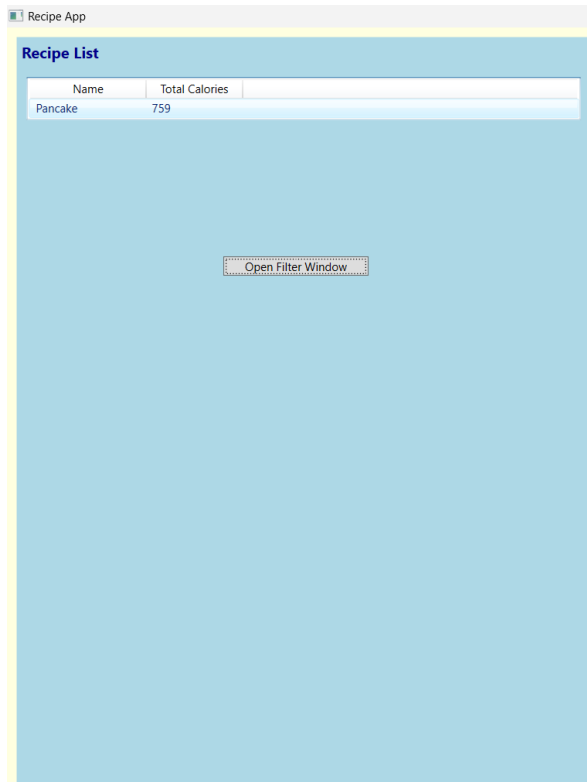## 5. Viewing and Selecting Recipes

1. The **Recipe ListView** on the left displays all saved recipes.
2. Click on a recipe to view its details, ingredients, and steps in the "Recipe Details and Ingredients" panel.

6. Saving Recipes

1. After entering all details, ingredients, and steps, click the **Save Recipe** button to save the recipe.
2. The recipe will appear in the **Recipe ListView**.

7. Filtering Recipes

1. Click the **Open Filter Window** button to open the filter window.
2. Enter filter criteria such as recipe name, ingredient, food group, or maximum calories.
3. Click **Apply Filters** to filter the recipes based on the entered criteria.
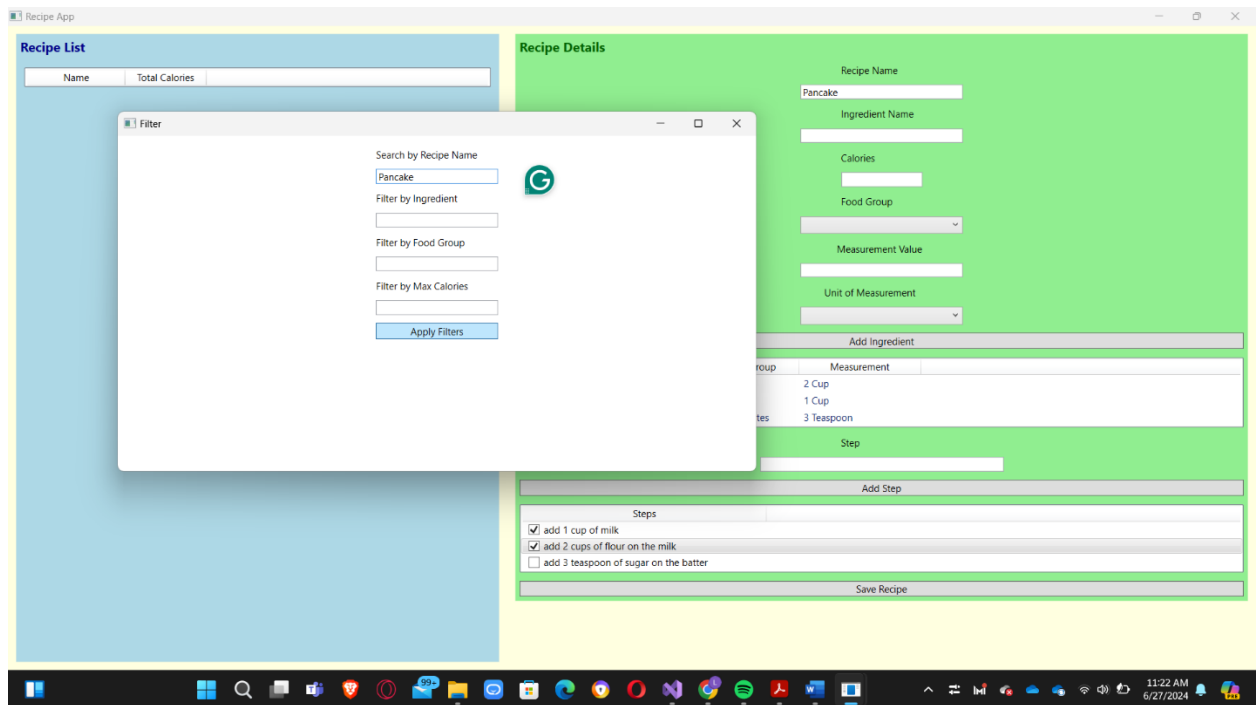
8. Warning Messages

- If the total calories of a recipe exceed 300, a warning message will be displayed.

Warning: Total calories exceed 300!
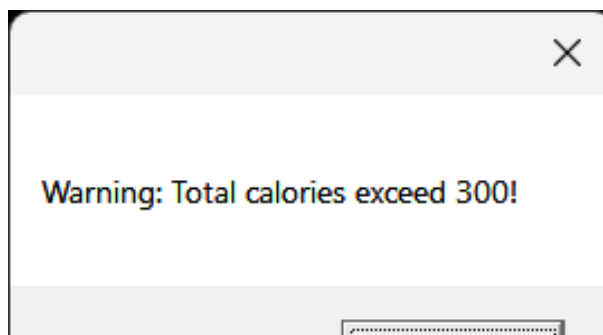
9. Clearing Fields

1. After saving a recipe, the fields will be automatically cleared.

Tips:

- Ensure all required fields are filled before adding ingredients or steps.
- Use the filter feature to quickly find recipes based on specific criteria.

This user manual provides a concise guide to using the Recipe Application. For any additional help, please refer to the application's help section or contact support.