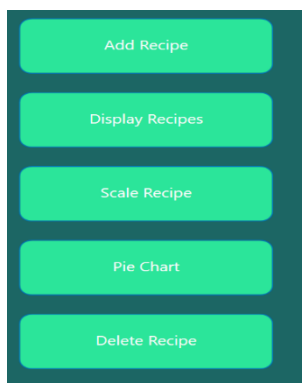


Home Page Overview

After following the steps in the ReadMe file, you'll be presented with the Home Page of the Application, known as "The Main Window". This window is designed to be user-friendly and intuitive, providing easy access to all the features of the application. This guide will walk you through the buttons available on the Main Window, how to navigate through the different functionalities of the application, and some tips and best practices for making the most out of this application.



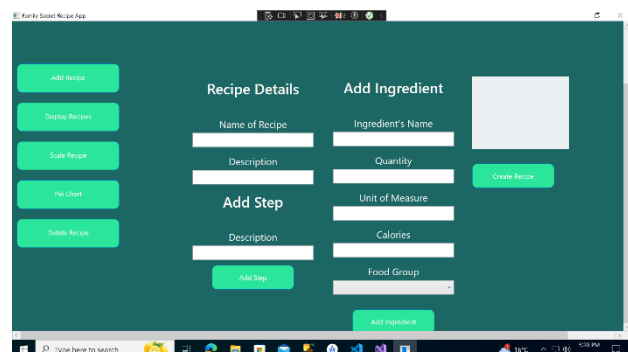
Buttons Available



Upon opening the Main Window, you will see several buttons, each providing a distinct function crucial to managing your recipes efficiently. Here's a detailed look at each button and its purpose:

Add Recipe

The **Add Recipe** button is your gateway to expanding your recipe collection. When you click this button, you are taken to a new page dedicated to adding a new recipe. This page contains fields for entering the name of the recipe, a detailed description, the list of ingredients, and the steps required to prepare the dish.



Steps to Add a Recipe:

1. Click on the **Add Recipe** button on the Main Window.
2. You will be redirected to the Add Recipe page.
3. Enter the **Name of the Recipe** in the provided text box. This is the title that will appear in your recipe list.
4. Provide a detailed **Description** of the recipe. This can include the origin of the recipe,

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Recipe Details

Name of Recipe
P&J

Description
Peanut butter & Jelly

Add Step

Description

Add Step

Add Ingredient

Ingredient's Name

Quantity

Unit of Measure

Calories

Food Group
Starchy foods

Create Recipe

Add Ingredient

Ingredients Added

- 1 - peanut butter 2spoon
- 2 - jelly 2spoons
- 3 - bread 2slice

Steps Added

- 1 - spread peanut butter one side of
- 2 - spread jelly on the other side of
- 3 - put the slices of bread together.

special notes, or any tips for preparation.

5. Add **Ingredients**:

- Enter each ingredient one by one.

For each ingredient, specify the name, quantity, unit of measure, calories, and food group.

- Click the **Add Ingredient** button to save each ingredient to the list.

6. Add **Steps**:
 - Describe each step involved in preparing the recipe.
 - Click the **Add Step** button to save each step.
7. After entering all the necessary details, click the **Create Recipe** button to save your new recipe.

Display Recipes

The **Display Recipes** button allows you to view a comprehensive list of all the recipes you have added to the application. This feature makes it easy to browse through your collection, search for specific recipes, and view the details of each one.

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View All Your Recipes

Omlette LA toast	--	224 kJ
P&J	--	519 kJ

Steps to Display Recipes:

1. Click on the **Display Recipes** button.
2. A list of all your recipes will be displayed on the screen. Each recipe is listed with its name and a brief description.

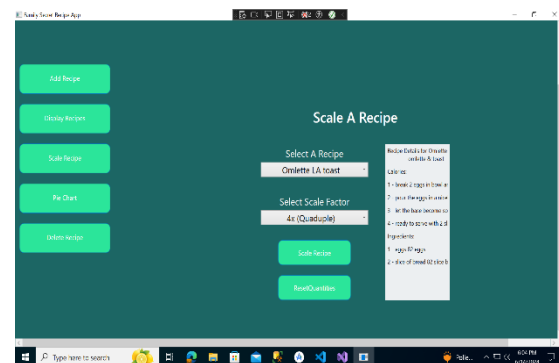
3. To view the details of a specific recipe, simply click on the recipe name. This will open a detailed view showing all the ingredients and steps required for the recipe.
4. From the detailed view, you can also choose to scale the recipe or delete it using the respective buttons.

Scale Recipe

The **Scale Recipe** button is a powerful tool that allows you to adjust the quantity of ingredients for a different number of servings. Whether you are cooking for a larger group or just for yourself, this feature ensures that you get the right proportions every time.

Steps to Scale a Recipe:

1. Navigate to the recipe you want to scale by clicking the **Display Recipes** button and selecting the desired recipe.
2. Click on the **Scale Recipe** button.
3. You will be prompted to enter the desired number of servings.
4. The application will automatically recalculate the ingredient amounts based on the new serving size. This ensures that the recipe maintains the same flavor and consistency, regardless of the number of servings.

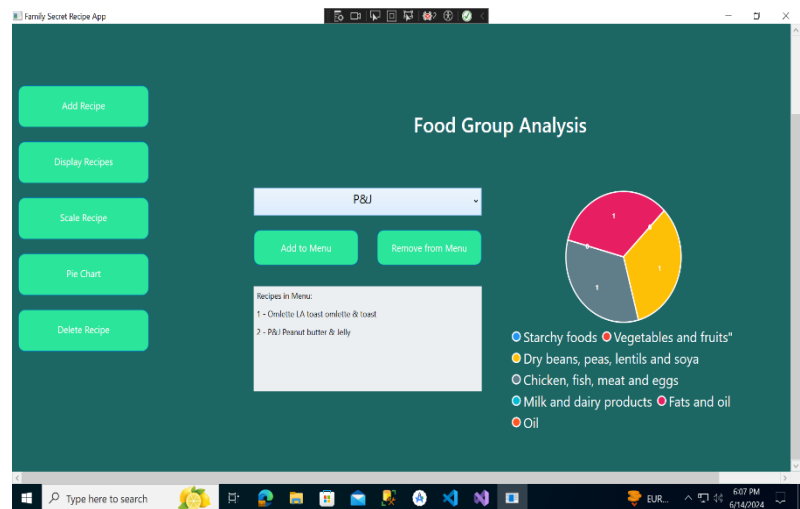


Pie Chart

The **Pie Chart** button provides a visual representation of the nutritional content of your recipes. By selecting a recipe and clicking this button, you can view a pie chart showing the distribution of calories, proteins, fats, and carbohydrates. This feature is particularly useful for those who are mindful of their dietary intake and want to ensure a balanced diet.

Steps to View Nutritional Information:

1. Select a recipe by clicking the **Display Recipes** button and choosing the desired recipe.
2. Click on the **Pie Chart** button.
3. A pie chart will be generated and displayed on the screen, showing the nutritional breakdown of the selected recipe. The chart is color-coded for easy interpretation, allowing you to quickly assess the nutritional value of the meal.

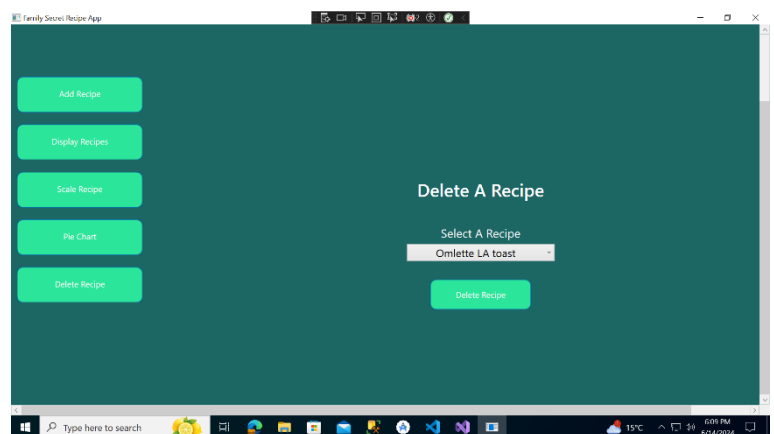


Delete Recipe

The **Delete Recipe** button allows you to remove a recipe from your collection permanently. This can be useful for keeping your recipe list organized and up-to-date by removing any recipes that you no longer need or want to keep.

Steps to Delete a Recipe:

1. Navigate to the recipe you want to delete by clicking the **Display Recipes** button.
2. Select the recipe you wish to delete by clicking on its name.
3. Click on the **Delete Recipe** button.
4. You will be prompted to confirm your choice. Click **Yes** to permanently delete the recipe from the application.



Navigating Through the Application

The application is designed to be intuitive, with a clear layout and straightforward navigation. Here's a step-by-step guide on how to navigate through the different functionalities:

Adding a Recipe

Adding a new recipe is a simple and structured process:

1. Click the **Add Recipe** button on the Main Window.
2. On the Add Recipe page, fill in the required details including the recipe name, description, ingredients, and steps.
3. Use the **Add Ingredient** and **Add Step** buttons to build your recipe.
4. Once all information is entered, click the **Create Recipe** button to save your new recipe.

Viewing and Managing Recipes

To manage your recipe collection:

1. Click the **Display Recipes** button on the Main Window.
2. Browse through the list of recipes. Each recipe is displayed with its name and a brief description.
3. Click on a recipe name to view its detailed information, including all ingredients and preparation steps.
4. From the detailed view, you can choose to scale the recipe or delete it using the respective buttons.

Scaling a Recipe

To adjust a recipe for different serving sizes:

1. Navigate to the recipe you want to scale by clicking the **Display Recipes** button.
2. Select the recipe by clicking on its name.
3. Click the **Scale Recipe** button.
4. Enter the desired number of servings and the application will recalculate the ingredient quantities automatically.

Viewing Nutritional Information

To view the nutritional content of a recipe:

1. Select a recipe by clicking the **Display Recipes** button.
2. Click on the recipe name to open its detailed view.
3. Click the **Pie Chart** button to generate a pie chart of the nutritional content. The chart will display the distribution of calories, proteins, fats, and carbohydrates, helping you to assess the nutritional balance of the recipe.

Deleting a Recipe

To remove a recipe from your collection:

1. Navigate to the recipe you want to delete by clicking the **Display Recipes** button.
2. Select the recipe by clicking on its name.
3. Click the **Delete Recipe** button.
4. Confirm the deletion by clicking **Yes** when prompted. The recipe will be permanently removed from the application.

Conclusion

The Main Window of the application is your central hub for managing your recipe collection. With intuitive navigation and a range of powerful features, you can easily add, view, scale, and delete recipes, as well as monitor their nutritional content. By following this guide, you will be able to navigate through the application with ease and make the most out of its functionalities. Happy cooking!