

Title: Recipe Application User Manual

Introduction:

Welcome to the Recipe Application User Manual. This manual will guide you through the process of using the Recipe Application, which allows you to store and manage your favourite recipes. Whether you are a professional chef or a cooking enthusiast, this app will make it easy for you to organize and access your recipes anytime, anywhere.

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6. Getting started

1.1 Installation:

To install the recipe application, follow these instructions:

- Go to Play Store or Microsoft Store
- Click the “download” button to download the installation file.
- Run the installation file and follow the on-screen instructions

1.2 Launching the application

Once the installation is complete, you can launch the Recipe App by double-clicking on its icon on your desktop or search for it in the Start menu.

1.3 User Interface Overview

When you launch the recipe app, you will see the main user interface, which consists of the following components:

- Menu bar: contains various options for managing recipes and accessing additional features
- Recipe list: displays a list of all the recipes you have added. You can select a recipe from this list to view or edit its details
- Recipe details: displays the details of the selected recipe, including ingredients, steps, and nutritional information
- Buttons: Allow you to add, edit, delete, scale, reset, and clear recipes.

2. Single Recipe Management

2.1 Adding a recipe:

To add a new recipe, follow the instructions:

- Click on the “Add recipe” button
- Enter the name of the recipe
- Enter the number of ingredients and steps
- For each ingredient, enter the name, quantity, and unit of measurement
- For each step, enter a description of what needs to be done
- Click on the “save” button to save the recipe

2.2 Editing a recipe:

To edit an existing recipe, follow the instructions:

- Select the recipe from the recipe list
- Click on the “Edit recipe” button
- Make necessary changes to the recipe details
- Click on the “save” button to save the changes

2.3 Deleting a recipe:

To delete a recipe, follow the instructions:

- Select the recipe from the recipe list
- Click on the “Delete Recipe” button
- Confirm the deletion when prompted

2.4 Scaling a recipe:

To scale a recipe, follow the instructions:

- Select the recipe from the recipe list
- Click on the “scale recipe” button
- Choose a scaling factor (0.5, 2, or 3)
- The ingredients quantities will be adjusted accordingly
- Click on the “save” button to save the scaled recipe

2.5 Resetting a recipe:

To reset a recipe to its original quantities, follow the instructions:

- Select the recipe from the recipe list
- Click on the “reset recipe” button
- The ingredient quantities will be reverted to their original values
- Click on the “save” button to save the reset recipe

2.6 Clearing all data:

To clear all the data and start with a new recipe, follow the instructions:

- Click on the “clear all data” button
- Confirm the action when prompted
- All the recipes and their details will be deleted

3. Multiple recipes management

3.1 Adding multiple recipes:

To add multiple recipes, follow the instructions:

- Click on the “add recipe” button
- Enter the name of the recipe
- Repeat the above steps to add more recipes

3.2 Sorting and selecting a recipe:

To sort the recipe list and select a recipe, follow the instructions:

- Click on the “sort recipes” button
- Choose the desired sorting option (e.g. alphabetical order)
- The recipe list will be sorted accordingly
- Select a recipe from the list to view or edit its details

3.3 Adding Nutritional Information:

To add nutritional information to a recipe, follow these steps:

- Select the recipe from the recipe list
- Click on the “Edit recipe” button
- For each ingredient, enter the number of calories and the food group it belongs to
- Click on the “save” button to save the nutritional information

3.4 Calculating total calories:

The total calories of a recipe are automatically calculated and displayed in the recipe details section

3.5 Notification for High-calorie recipes:

If the total calories of a recipe exceed 300, a notification will be displayed to alert you.

4. Graphical User Interface (GUI)

4.1 Choosing the GUI mode:

To switch to the graphical user interface mode, follow these steps:

- Click on the “switch to GUI Mode” button
- The application will restart with the GUI interface

4.2 Filtering recipes:

In the GUI mode, you can filter the list of recipes based on certain criteria, such as the name of an ingredient, a food group, or a maximum of number of calories. Use the filtering options provided to customize the recipe list according to your preferences.

4.3 Additional feature: Filtering by ingredients, food group, and calories:

In the GUI mode, you can filter the recipe list by entering the name of the ingredient that must be in the recipe, choosing a food group that must be in the recipe, or selecting a maximum number of calories. The filtered list will display only the recipes that meet the specified criteria.

5. Conclusion:

Congratulations! You have successfully learned how to use the Recipe application. With its intuitive user interface and comprehensive features, managing your recipes has never been easier. Enjoy cooking and organizing your favourite recipes with Recipe app.