

RECIPE APP USER MANUAL

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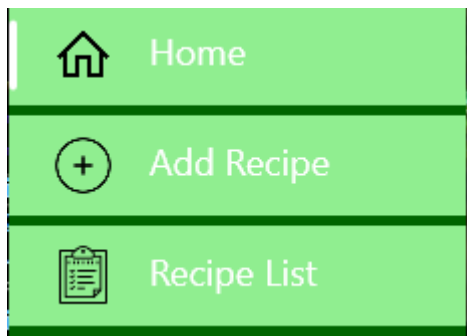
**NOTE!!!: FOR THE APP TO WORK PLEASE INSTALL NEWTOWNSOFT.JSON IN VISUAL STUDIO. GO TO
PROJECT > MANAGE NUGET PACKAGES>BROWSE AND THEN SEARCH FOR AND INSTALL
NEWTOWNSOFT.JSON AND NEWTOWNSOFT.JSON.BSON**

PAGE NAVIGATION

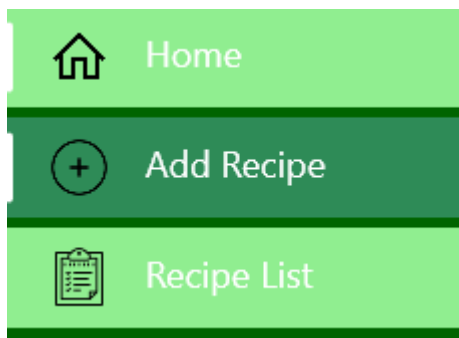
Upon opening the app you will be greeted with the Home menu page. This page is just for aesthetic purposes but it there is a visible close application button on the top right side that appears on all pages.



There are three tabs, **HOME**, **ADD RECIPE** and **RECIPELIST**.



Home takes you back to the Home page and that is it's only function. **CLICK ADD RECIPE TO GET STARTED!**



ADD RECIPE PAGE

Upon moving to this page you will see a page that has a textbox for the Recipe Title. **You Can Write The Name Of Your Recipe In this Box.**

RECIPE APP

Home

+ Add Recipe

Recipe List

By Shwabade Xaba

RECIPE NAME

INGREDIENT 1

Food Group Amount Unit Calories

Fruit 0

STEP 1

Save Reset

Underneath is a data template that allows the user to type in the data of a single ingredient and select the food group using the combo box.

INGREDIENT 1

Food Group Amount Unit Calories

Fruit 0

Type in the of one of your ingredients in the ingredients box then select which FoodGroup is the ingredient part of. Then type in the amount of said ingredient that you need followed by the ingredients unit of measurement e.g. KG,l, grams and then add the number of Calories.

There are two buttons on the side.

+

-

The + button adds a copy of the ingredient box whilst the – button removes a single copy or all copies until on the base template is left.

RECIPE NAME

INGREDIENT 1

+

Food Group

Amount

Unit

Calories

Fruit

0

-

INGREDIENT 2

+

Food Group

Amount

Unit

Calories

0

-

STEP 1

+

-

The step template also does the same thing except each new template is a line for you steps.

Below are two buttons. **SAVE** and **RESET**, the save button saves all the data on the present page to a JSON file in a folder within the project.

Save

Reset

The reset button resets all the GUI elements and the text boxes so that the user can create a brand-new Recipe.

PLEASE NOTE THAT A MENU WILL NOTIFY YOU IF YOUR RECIPE'S CALORIES EXCEED 300

RECIPE LIST PAGE

The recipe list page displays a data grid with a search bar that displays all the files we created in our add Recipe page. It arranges our data from Recipe Name, Calories, FoodGroup and the date it was created and the date the file was modified.

RECIPE APP

Home

Add Recipe

Recipe List

SEARCH BAR

Recipe Name	Total Calories	Food Group(s)	Date Created	Date Modified	
Gouda	90	Dairy	7/3/2023 2:51:45 AM	7/3/2023 2:51:46 AM	
ham	400	Vegetables,	7/2/2023 7:34:05 PM	7/2/2023 7:34:06 PM	
Hotdog	100	Protein	7/3/2023 2:36:48 AM	7/3/2023 2:36:48 AM	
JamTart	90	Fruit	7/3/2023 2:49:39 AM	7/3/2023 2:49:39 AM	
Sushi	2431	Fruit, Carbohydrate, Dairy	7/3/2023 2:01:19 AM	7/3/2023 2:01:19 AM	
Tacos	23	Fruit	7/2/2023 10:03:28 PM	7/2/2023 10:03:28 PM	

By Shwabade Xaba

Edit

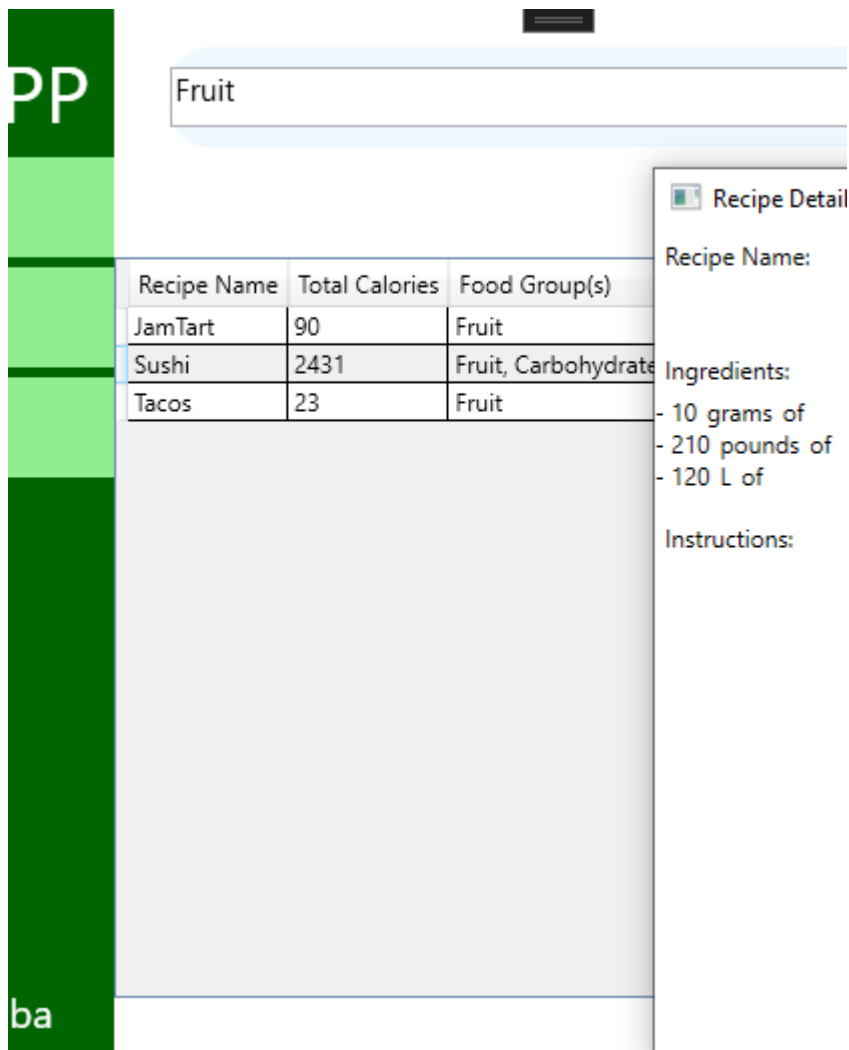
Delete

Our search bar allows us to filter the data to show use a recipe by its name, foodGroup or the maximum calorie a user may enter.

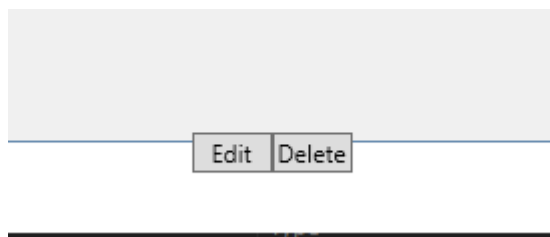
SEARCH BAR

Recipe Name	Total Calories	Food Group(s)	Date Created	Date Modified	
JamTart	90	Fruit	7/3/2023 2:49:39 AM	7/3/2023 2:49:39 AM	
Sushi	2431	Fruit, Carbohydrate, Dairy	7/3/2023 2:01:19 AM	7/3/2023 2:01:19 AM	
Tacos	23	Fruit	7/2/2023 10:03:28 PM	7/2/2023 10:03:28 PM	

Double clicking a Recipe will display a message box that will show the contents of the recipe for the users own use.



At the bottom are two buttons. **EDIT** and **DELETE**. The Edit Button edits the contents of the recipe the user selects. The delete button removes the JSON file of the selected recipe from the folder.



And once you're all set, just hit the big red **X** on the side to exit the application.



I hope you enjoy the app and may it serve you well! Cheers!