**RECIPE APP DOCUMENTATION**

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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**

You will see a page with a textbox for the Recipe Title when you get at this page. In this box, you may type the name of your recipe. A data template that lets the user enter the information for a single component and choose the food category using a combo box is located underneath. In the ingredients box, enter one of your items, then choose which Food Group the ingredient belongs to. Then, after entering the quantity of the required item (for example, KG, l, or grams), add the required number of calories. On the side, there are two buttons. A copy of the ingredient box is added by pressing the + button, and a copy is removed by pressing the - button until just the basic template is left. The step template accomplishes the same feat, with the exception that each new template consists of a line for your steps. The two buttons are below. The store and RESET buttons store all the data on the current page to a JSON file in a folder of the user's choice, however the default file folder will be inside the project folder, and it is advised to maintain the folder path as it is. The user may make a fresh Recipe by pressing the reset button, which clears all the GUI components and text areas.

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

**RECIPE LIST PAGE**

All the files we prepared in our add Recipe page are shown in a data grid on the recipe list page, along with a search box. It organizes the information we provide, including Recipe Name, Calories, Food Group, and the dates the file was produced and edited. We may filter the data using our search box to display recipes based on their names, Food Groups, or the number of calories they can include.

When a user double-clicks a recipe, a message box with the recipe's contents is displayed for the user's usage. There are two buttons at the bottom. both EDIT and DELETE. The recipe that the user chooses can be edited using the Edit Button. The delete button deletes the specified JSON file.