

## **Project Description**

The idea I decided to go with for this project was something I deemed “simple.” I think far too often, we take for granted the capabilities that computers have and are able to assist us. One assignment that I can remember as a child having to complete, was to write out the instructions to make a Peanut Butter and Jelly sandwich. Of course, the purpose of that assignment was to recognize how important it is, to be specific in your directions to avoid mistakes, because mistakes will be made.

I chose to make an app that allows you to take a recipe, possibly handwritten from grandma, or out of a magazine, and type that recipe into the app which will ultimately produce you a “copy and paste” version of the recipe. With this, you can easily scan for errors, add your own touches, and paste it wherever you want.

## **2: Feature List**

- Three Page Website
  - Home Page:
    - Introduction, Explanation of Website/App
    - Thank You (for visiting of course!)
  - Our Recipes
    - Two “Mock” Recipes that use pre-recorded data that is called upon to display on the screen using Class and ID tags
  - Create Your Recipe
    - Enter Title of Recipe
    - Enter Ingredient (Button)
      - Ingredients can be removed by clicking on ingredient
    - Enter Step
      - Steps can be removed by clicking on the step entered
    - Display Recipe
      - Button takes the inputs of “Title,” “Ingredients,” “Steps,” and compiles them into an output HTML

## **3. Technical Tasks**

- Three HTML Pages Navigable through a Navigation Bar that is uniform through all pages by links.

- Javascript that incorporates functions to create spaces with visible text that display wording for Add Items and Add Ingredients, along with an input box for the title of the recipe.
  - The buttons Add Items and Add Ingredients have event listeners that take the text in the input box, storing them in an Array that will be accessed to display the text.
- A function to Display the final recipe happens when the “Display Recipe” button is pressed and text has been entered into the appropriate fields.
  - If there is an absence of items in the Array, a notification is presented stating you must add at least one item.