For the final project, I will expand upon project 2 to make it more interactive and usable. I plan to do this by expanding the site into multiple pages and incorporating JavaScript elements.

## Multiple Pages

Aside from a home page and my table page, I plan to include multiple pages on a website. Since my chicken database sorts chicken into multiple categories, I plan to include pages that lists the recipes in certain categories:

* Cuisine
* Method
* Cooking Time

I plan to create new categories in my XML and sort the chicken by these as well.

* Recipe Type: The type of food the chicken is, such as a stand alone entrée, pasta, pizza, or casserole.
* Chicken Type: The type of chicken used in the recipe such as whole chicken, chicken thighs, chicken wings, or boneless, skinless chicken breasts. I assume that most of my recipes will be categorized as boneless, skinless chicken breasts since that is what I like to eat, but having this category would be helpful for two reasons:
  1. If I decide to add more recipes than just the ones I have saved for myself.
  2. If I only have access to a certain ingredient (for example, the store might be out of boneless, skinless chicken breasts, and I need to find a recipe that works witch chicken thighs or chicken tenders).

## JavaScript Elements

I also plan to add some JavaScript elements to my table and to the other pages of my document. I plan to make my main table sortable by name, cuisine, method, and cooking time, as well as the new categories: recipe type and chicken type. I also plan to create two pop-up windows for my categorized pages:

* **Recipe Window**

This window includes everything a user needs to know to cook a recipe including the cooking time, ingredients, and recipe steps.

* **Molly’s Notes Window**

This window includes things that are not included in the basic recipe such as whether I have made the recipe before, my recommended sides, and a new tag Notes that includes notes for recipes I have made before such as “Easy to make”, “Good for lots of people”, or “Can be made without X ingredient”.

Overall, I think these changes will add to the usability of the table and make the database not only useful for myself, but also for other users as well.