Team Grumio

Dylan Andrews, Joe Binette, Oz Cordes, Raist Cotroneo, Odin York

Grumio's List: Recipe-Sharing Web Application (Lifestyle/Social Media)

Project Description:

Grumio's List is a web application that will allow you to search, share, and create recipes using ingredients of all types. Grumio's List will allow you to search for recipes based on ingredients so that way you can find recipes that you can make without having to take a trip to the grocery store. You can also share recipes that you have found or even made with other users, including your friends. This app also includes a fully-featured tagging system for recipe authors so users can have their recipes found commonly and so users can search for recipes more efficiently. This app will make it so that trying to make a meal is no longer a hassle of searching the web for recipes that you are unsure if you'll be able to make.

App Comparisons:

Allrecipes: A popular recipe-sharing website, Allrecipes.com features a tagging system and ingredient/meal/cultural sorting systems. We intend to separate our product from this site by developing a more fully-featured ingredient search system, whereas the system on all recipes is more general, focusing mostly on the main ingredient/meat used in a recipe.

Recipe Radar: Recipe Radar is a website that allows users to search recipes based on which ingredients to include, which ingredients to exclude, which kitchen equipment to use, and certain dietary requirements. Rather than hosting recipes on its own platform, Recipe Radar pulls together recipes from around the web. Our application will be set apart from Recipe Radar by aggregating recipes on its own, allowing searches by recipe name, creating recipes, and a wider variety of search parameters (through tagging).

CookBook: This is a web application that allows users to manage, search, and add recipes that they have on paper, or online. It allows users to import recipes from their browser and have recipes prepped in a schedule. Our application will be different from this as it will be recipes that users have found or created on their own and posted here.

It will also allow users to share recipes with friends more easily as well as be able to search more effectively with a tagging system.

User Stories:

1. As a college student with a limited income, I would like the ability to search for recipes via ingredients, so I can use what I have to cook my meals

2. As a stay-at-home dad, I would like the ability to search for recipes that make many portions would be great, so I can select meals that can feed all my kids.

3. As a person who loves cultural cuisine, I would like the ability to search for recipes via culture, so I can discover recipes from different cultures.

4. As a visually impaired user, I would like descriptive alt-text for photos of meals, so I can have a better understanding of the food I would like to have prepared.

5. As a person with allergies, I would like to be able to exclude certain ingredients from my search results, so that I can avoid foods that include ingredients that I am allergic to.

6. As a person with limited internet access, I would like to be able to download recipes, so that I can use them without being connected to the internet.

7. As the parent of a picky eater, I would like to be able to mark down my son's favorite recipes, so that I can quickly access them.

8. As a European, I would like to be able to have units of measurement converted automatically, so that I don't have to spend time converting them myself.

9. As a person who is trying to diet, I would like to be able to see the calorie count on recipes, so I can see which ones are better for my diet.

10. As someone who might have similar ingredients but not the exact ones for a recipe, I would like to be able to see valid substitutions, so I don't have to buy extra ingredients.

11. As a chef, I would like a commenting system, so people can critique my ideas.

12. As someone who doesn't like to spend a lot of time cooking, I would like an estimated cook/prep time for a recipe, so I can avoid recipes that might take too long to make.

13. As a person with celiac disease, I would like to be able to filter out recipes so I can cook gluten-free.

14. As a new cook, I would like to have step-by-step instructions for how to prepare the meal.

15. As a stay-at-home mom, I would like to have a map feature that shows local grocery stores with the ingredients I am looking for.

16. As a social media enthusiast, I would like to have user profiles so I can see recipes each person may have created and they can see mine as well.

17. As a diabetic, I would like to know how much sugar is in the recipes I find online so I can make sure that I am consuming a safe amount of sugar.

GitHub / KanBan:

GitHub: [oz1x/COS420 (github.com)](github.com)

KanBan Board: [TG board - Agile board - Jira (atlassian.net)](atlassian.net)