Web Sci Team 4 Project Proposal

Team members: Zoha, Jake, Jack, Will, Stella, Emily
Project Title: CookBook
Slogan: "Let's Chef It Up with CookBook!"
Team name: The Chefs

Project Description

CookBook is a one-stop recipe sharing app. Not only can you follow recipes (and even generate a shopping list based on what you want to cook), but you can also share what you make with your friends! No longer will you have to juggle between various sites, cookbooks, and apps; everything will be in one place, from your list of favorites to cook, the ability to search by type of recipe, and the ability to post photos of the finished product.

Stakeholders

Students - Students often eat only from dining halls and depending on the school can have a less than great time with variety and food quality. By using CookBook they will be able to learn basic recipes they can make on their own. This lets them build the life long skill of cooking, and eat healthier!

Parents - Parents often use the same recipes they learned from their parents on repeat; however, with The Chefs they can learn new recipes to use for the family dinners. Because they have more experience than the students, they can make some of the more difficult and expensive recipes. They can also upload their family recipes!

Chefs - "While experienced chefs may not need assistance, CookBook provides a platform for them to share their unique recipes. By contributing their creations and adding personal notes, they can inspire and guide others in the culinary world."

Technologies

- HTML
- CSS
- JavaScript
- Node.js && Express (login API)

Functional Requirements

- Fuzzing search to find recipes by tag, title, and ingredients.
- User accounts
- The ability to post the food you've cooked and share your favorite recipes!
- Shopping list that is generated based on recipes that you've marked as 'to cook'

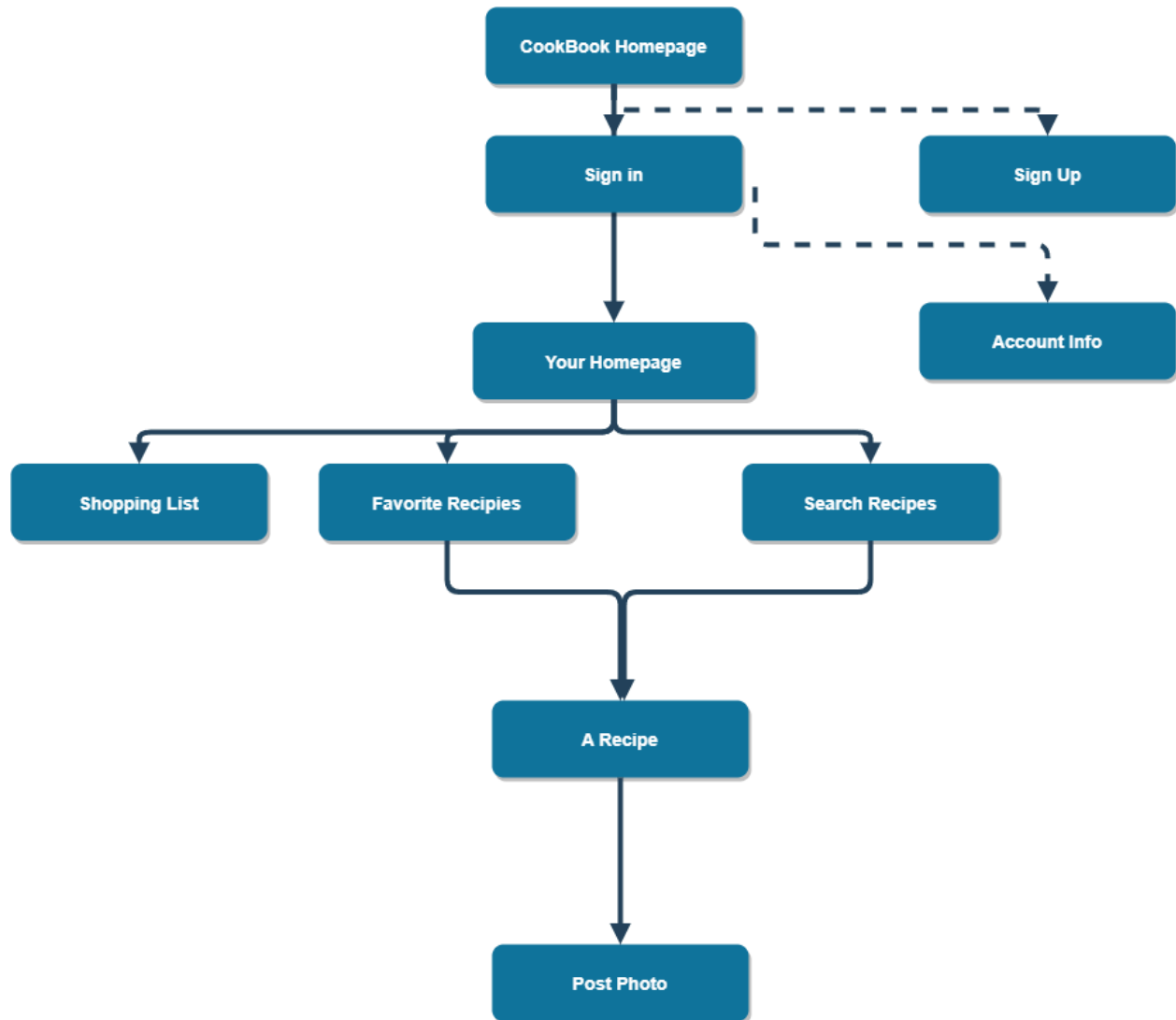- The ability to favorite various recipes, so they're easy to find later!

Non-functional Requirements

- Modern and consistent styling
- Quick response time
- Scalable to mobile devices
- Good security- 2FA ?
- Accessibility features

Roadmap

- Jan 19 - Jan 26: Doing research and finding examples of other type of recipe web apps
- Jan 27 - Feb 29: Designing several prototypes of the web apps and testing the multiple features for the our web app
- March 1: Progress Report Presentation
- March 2 - March 15: Bug testing initial features and adding more features if needed
- March 16 - April 12: Finalizing the adding features and hidden bugs/corner cases
- April 13 - 15: Preparing for final presentation and making sure everything works as intended
- April 16: Beginning of Final Presentations

Site Map

CookBook Homepage

Sign in

Sign Up

Your Homepage

Account Info

Shopping List

Favorite Recipies

Search Recipes

A Recipe

Post Photo

Wireframes

Sign In Sign Up

Welcome To Cookbook, the new all in one site for everything cooking. Whether you are an experienced cook looking for a nice place to store all your ingredients you need, or a new one trying to get a feel about some recipes, cookbook is the site for you!

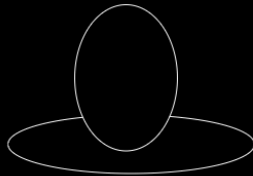# Ms.Baker's CookBook

Your Shopping List

- ☑ Sugar
- ☑ Flour
- ☑ Salt
- ☑ Green Beans
- ☑ Lettuce
- ☑ Tomato
- ☑ Onion
- ☑ Garlic
- ☑ Green Peppers
- ☑ Broccoli
- ☑ Linguine

Your Favorites

Linguine With Clams

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies

Open

Arancini

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies

Open

Search Recipies

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

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