

Project Proposal

CS320 Spring 2025

Company Name:

Ben & Wyatt UID Co

Application Name:

MyMeal

Proposal (≥ 300 words):

Application Overview:

The project we are proposing is a web-based platform designed to create a community for food enthusiasts and home cooks. This application will help provide an interactive and friendly environment where users can share, discover, create, and organize food recipes. In addition to being a community-based recipe site, the website will include meal-planning tools that can help users create customized daily or weekly menus.

Goals and Purpose:

The primary goal of this application is to try to simplify the meal planning process while also creating a sense of community amongst food junkies and shared culinary experiences. We aim to combine recipe discovery, creative sharing, and meal organization into one user experience.

Challenges in this Domain:

- **Fragmented User Experience:** Now days for people to find the right recipe you have to switch between multiple websites for new(or old) recipes and meal planning.
- **Lack of Personalization:** Most current platforms fail to make suggestion for user's preferences or dietary restrictions.
- **Inefficient Meal Planning:** Many people find meal planning inconvenient and time-consuming without a helpful application or interface.
- **Information Overload:** Finding reliable and well-reviewed recipes can be super overwhelming, especially with the vast amount of unverified content.

Intended Audience:

These applications main audience will most likely be for people 18-60 years old. Those who are just now starting to cook on their own along with those who have been cooking for a while and want to share their recipes and experiences. Our user demographics will be people who are wanting to save time on meal planning and discover cool new recipes.

Propose Features:

- A way to favorite recipes, make lists/collections
- Posting, deleting, editing posts
- A feed that would take dietary restrictions/preferences into account
- A tagging system to filter for certain ingredients, time to make, etc.
- Accounts
- A planner to plan recipes for the week
- Maybe a feature for calorie and/or macro tracking
- User-generated content, users can upload, rate, and comment on recipes
- A shopping list generator, makes shopping list based on selected recipes