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MealsMyWay

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Introduction

MealsMyWay is a web and mobile application that aims to give the user a detailed list of instructions for meal prep. Users will be able to add and edit recipes on the fly for themselves and others to use as need it. The main focus is on wide usage and as much flexibility as possible.

- **Customizable Meal Planning:** Users can fully personalize meal prep calendars and recipes
- **Smart Shopping Lists:** The app generates grocery lists based on ingredients already available
- **Social Sharing & Collaboration:** Share meal plans, grocery lists, and recipes with friends and family
- **AI Recommendations:** Optional AI features provide personalized meal suggestions

Problem Statement

- **Maintain a healthy lifestyle, save time, and reduce food waste**
- Existing apps lack flexibility, offering limited recipe choices, minimal sharing features, and overlook ingredients already on hand, **leading to unnecessary purchases.**
- Most are **mobile-only!**

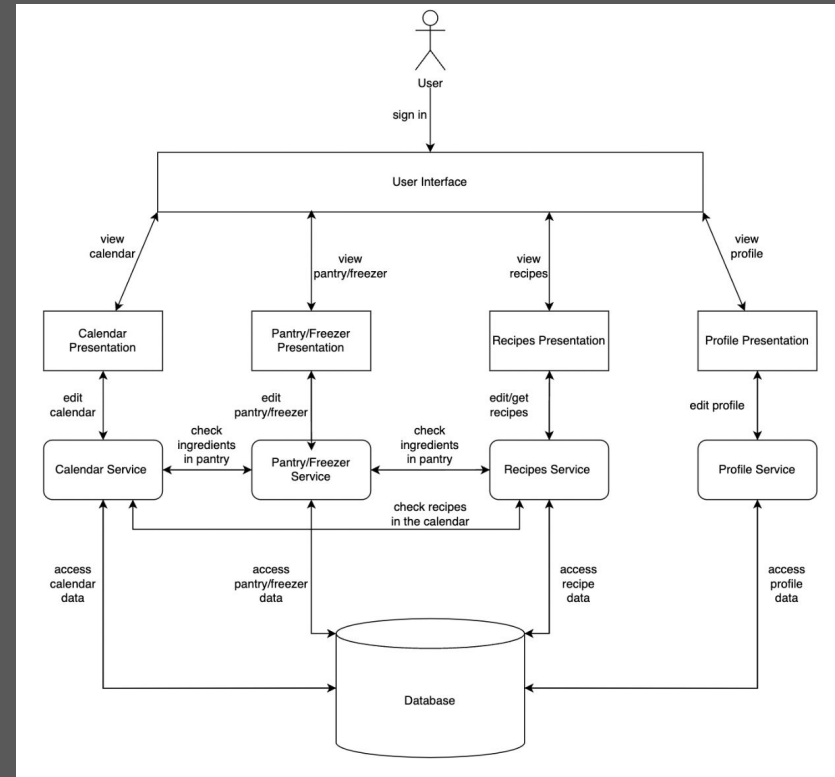


Solution Overview

Cross-platform meal-prepping application designed to simplify, customize, and socially enhance meal planning for busy individuals and families.

Key Features:

- **Comprehensive Calendar Management**
- **Recipe Selection/Generation**
- **Pantry and Freezer Management**
- **Grocery List Generation**
- **Prep List Generation**
- **Sharing Meal Plans/Schedules with Others**



Key Requirements

These requirements were discussed and planned out with the help of our client Dr. Chaves

- **Requirements:**
 - **Calendar Planning and Management**
 - **Recipe Selection/Generation**
 - **Pantry and Freezer Management**
 - **Grocery List Generation**
 - **Prep List Generation**
 - **Sharing Meal Plans**





Requirement Breakdown

- **Calendar Preparation and Management**
 - **Ability to select a specific week**
 - **Ability to select recipes and add them to days of the week**
 - **Ability to select a week and generate the shopping and prep lists from the calendar page**
 - **Ability to share the calendar to co-edit with others**

These goals are subject to change as the project evolves but for the current set of client requests these are the functional requirements.

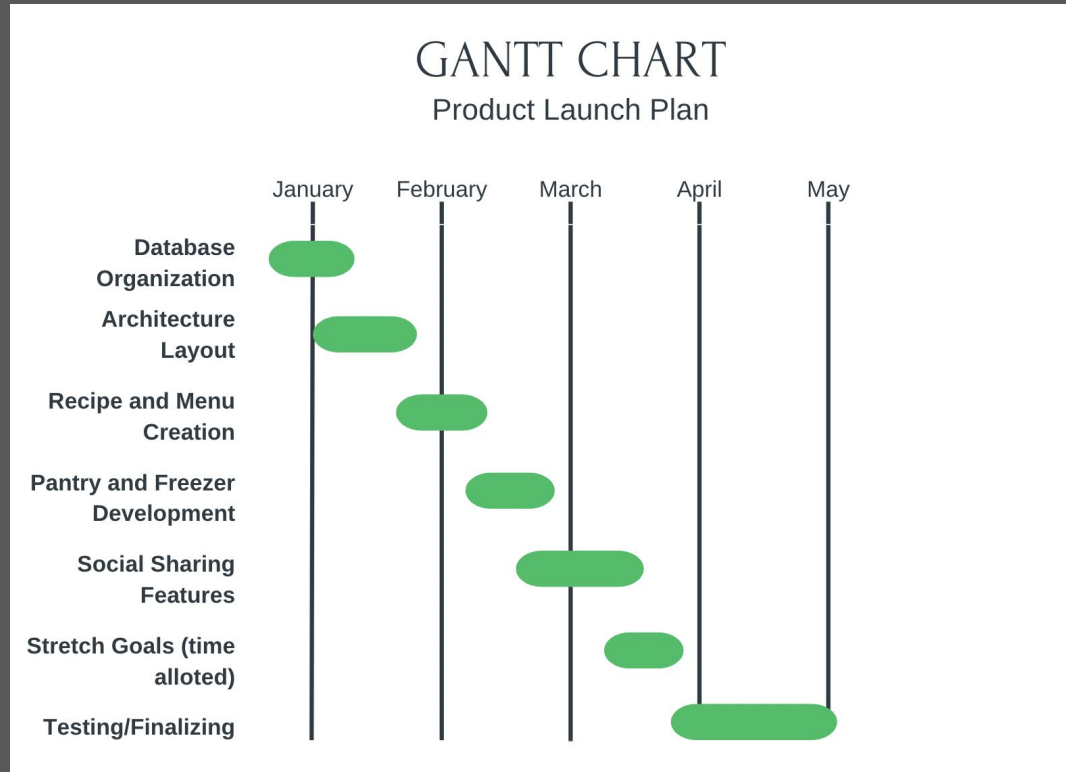
Risks and Feasibility

- **Data transference**
 - PC & Mobile
- **Garbage user-submitted entries**
 - Offensive names
 - Impractical recipes
- **Allergenic ingredients**
 - Nuts, Gluten, Shellfish





Schedule



Conclusion

Meal prepping is time-intensive, with existing tools lacking the flexible features we all crave.

MealsMyWay streamlines meal planning with features specifically designed to make your life easier no matter what technology you use.

Main requirements:

- **Calendar Planning and Management**
- **Recipe Selection/Generation**
- **Pantry and Freezer Management**
- **Grocery List Management**
- **Prep List Generation**
- **Sharing Meal Plans**



Our team has a well structured plan and feel prepared for the coming steps in development. Our next steps are designing the structure for the database and developing the MVP.