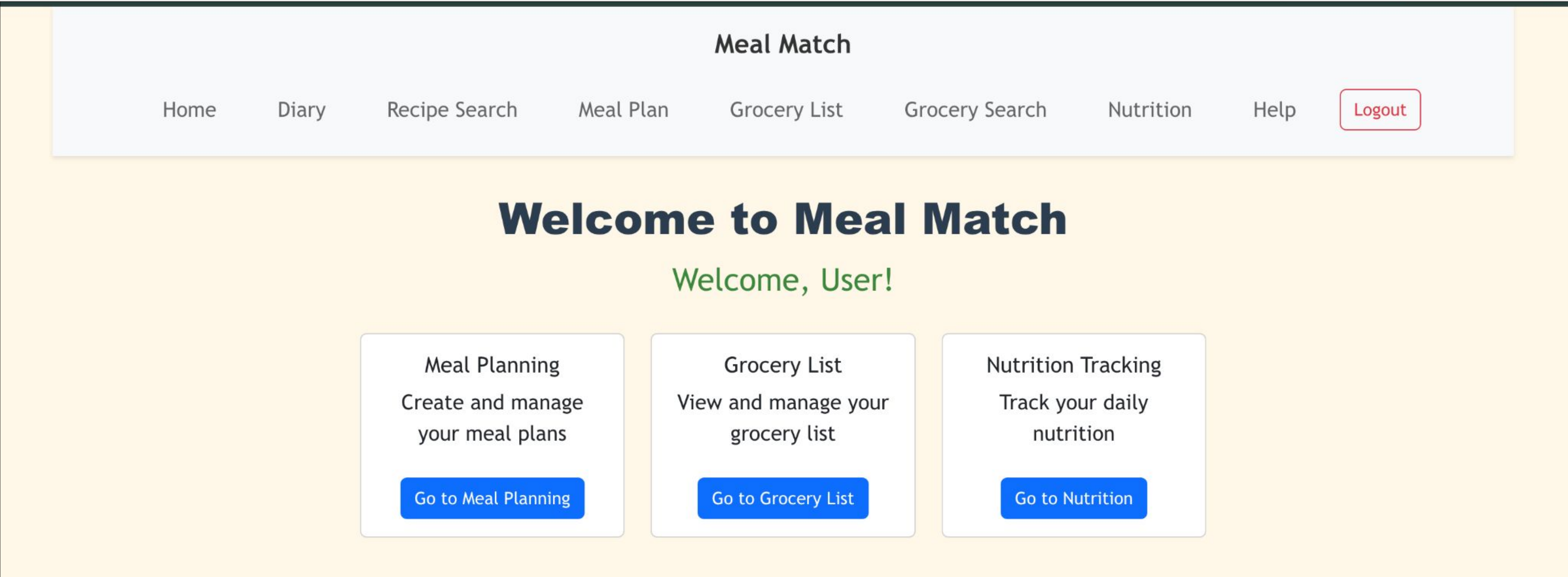


Meal Match

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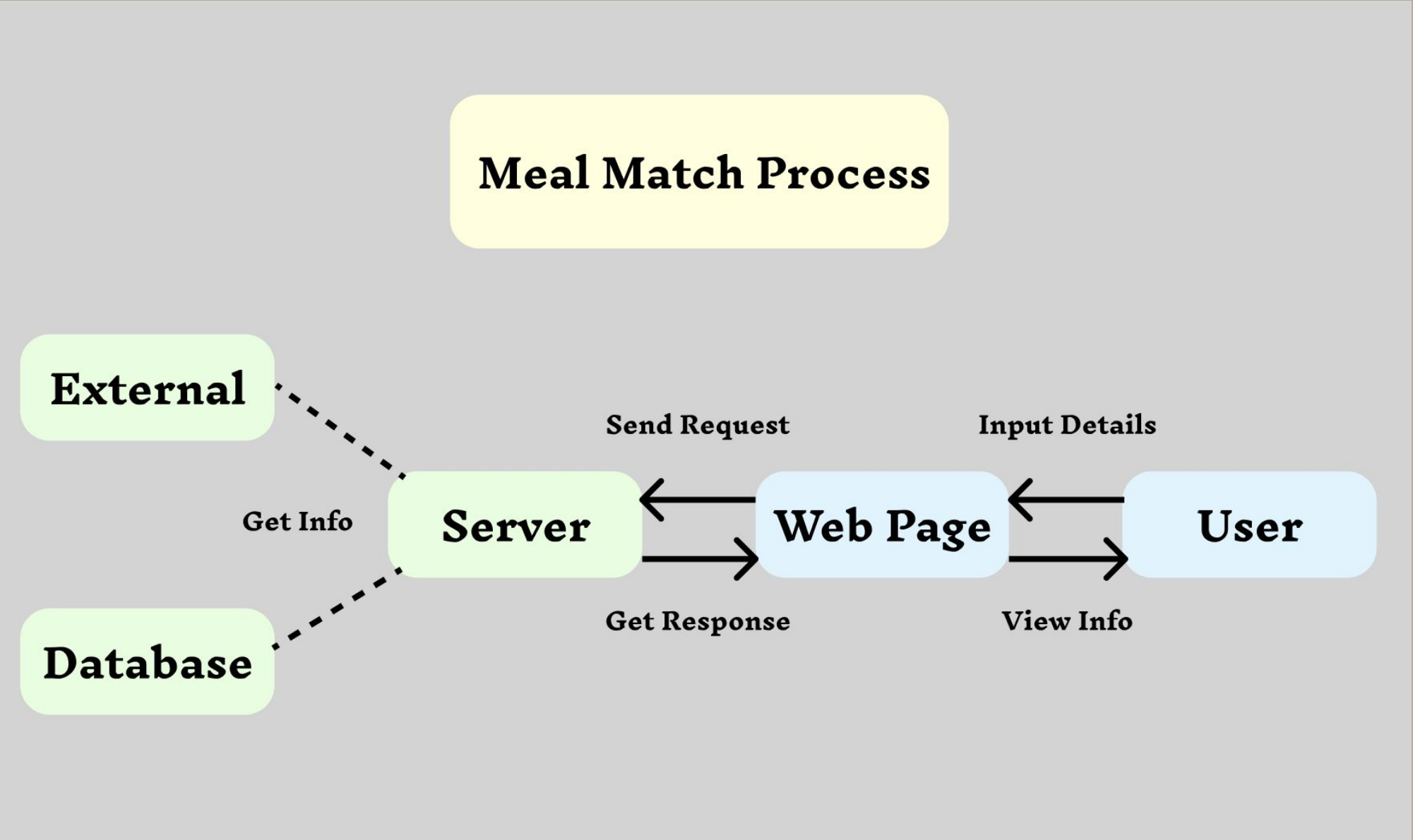
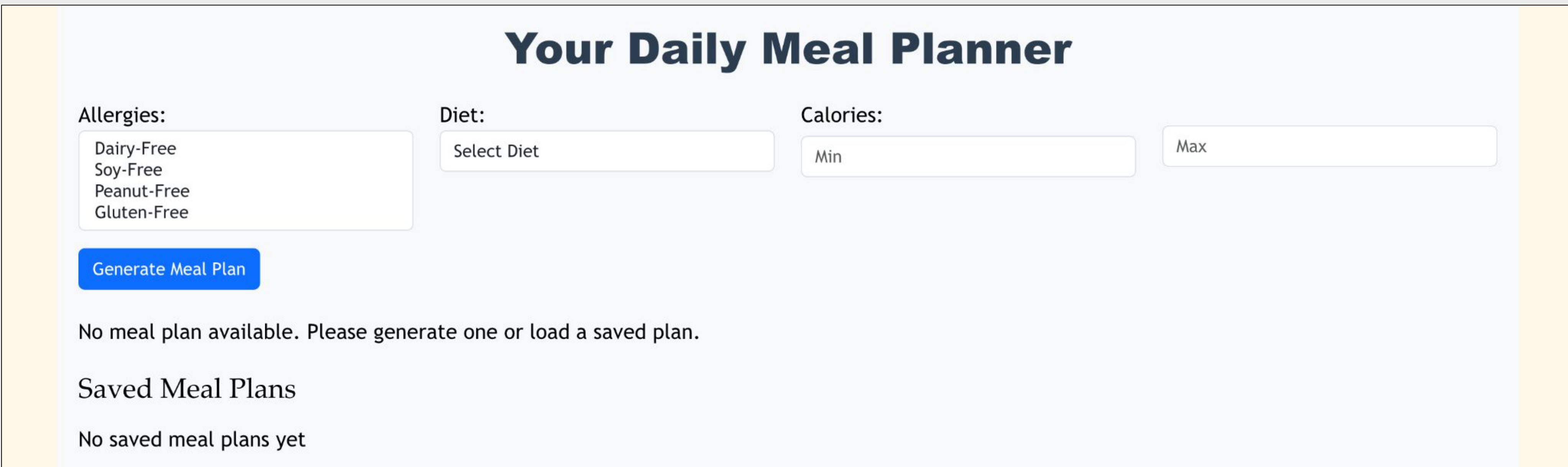
Abstract

Meal Match serves users as an all-in-one food log, meal planner, and nutritional tracking service. Meal Match also provides long-term meal and nutrient tracking as well as an avenue for finding specific grocery information from local stores.

Meal Match allows users to be able to get meal information and assemble meal plans. Users will also be able to learn about the necessary ingredients to match those plans. Along with these meal plans, they will be able to see nearby stores which can sell them the required ingredients, be taught how to make those foods with provided recipes, and get nutrient information as to why those plans are best for them.

Meal Match Features

- 🕒 Meal Plan Generator - Generates a personalized meal plan based off of the users inputs and preferences
- 🕒 Food Diary - Log meals and view their nutritional information
- 🕒 Recipe Search - Find recipes to cook by searching keywords
- 🕒 Grocery Search - Find information about grocery items from Kroger stores.
- 🕒 Grocery List - Create a personalized grocery list.
- 🕒 Nutritional Tracking - Set nutritional goals, track user progress, and view past nutritional history.



High-level METHODOLOGY

- Meal Match entails a web page and a server.
 - The Web Page takes meal and nutritional details from the user and uses it to make requests to the server.
 - The server takes request information and gathers details from a database or external data source sending back a response.
- Meal Match supports an account system for users to login and access their account information across usage sessions.

GitHub:

