Eatr

Tony Ni, Javon Timmerberg, Varun Dengi

Problem

- Help users discover new recipes
- Whilst giving user the ability to track macros
- Custom Recipe creation

Current Solutions vs Ours

- MyFitnessPal
- MyPlate

	Recipe Discovery	Macro tracking	Custom Recipes
MyFitnessPal	yes	yes	no
MyPlate	no	yes	no
Eatr	yes	yes	yes

Target Audience

- We want to focus on giving home cooks a platform to discover and store recipes while giving them a good idea on the overall nutritional value of their meal.

Discovering new recipes

- Implement a tinder like swiping interface that allows the user to find new recipes
- User will be given the ability to make filters on the recipes e.g. "recipes that contain chicken", "no beef", etc
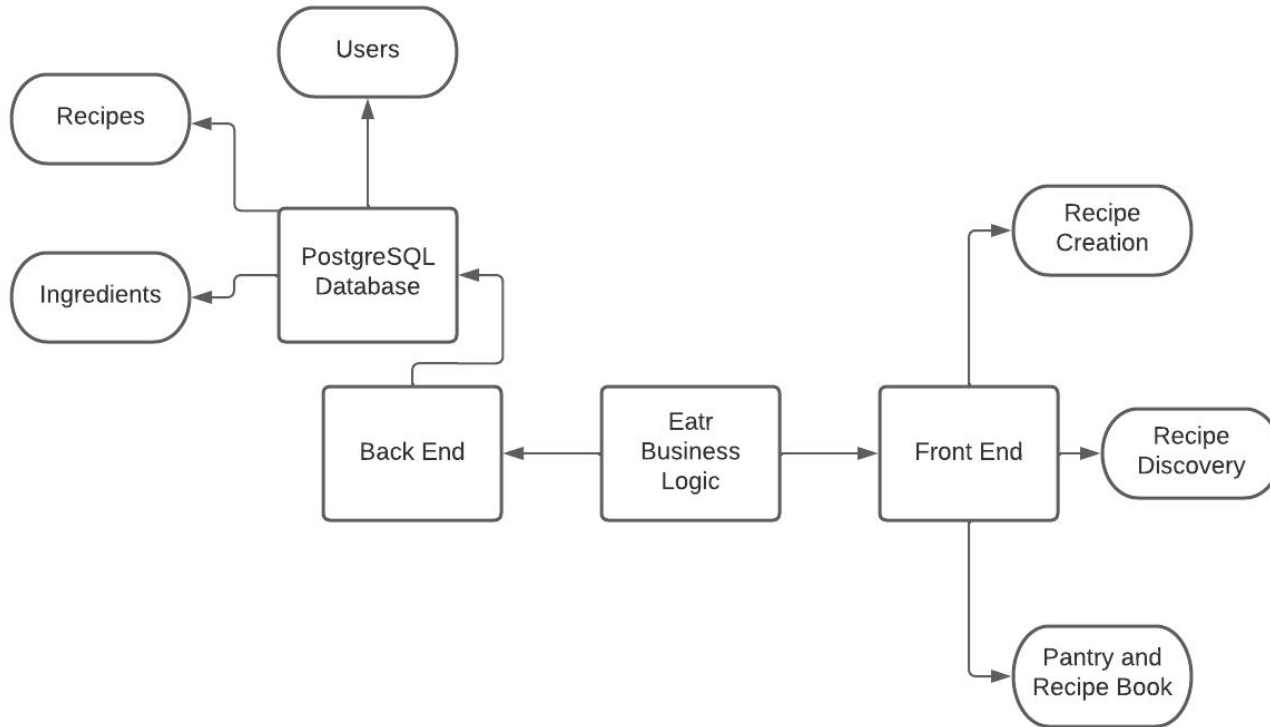
Tracking Macros

- Each Recipe will give users the overall nutritional information
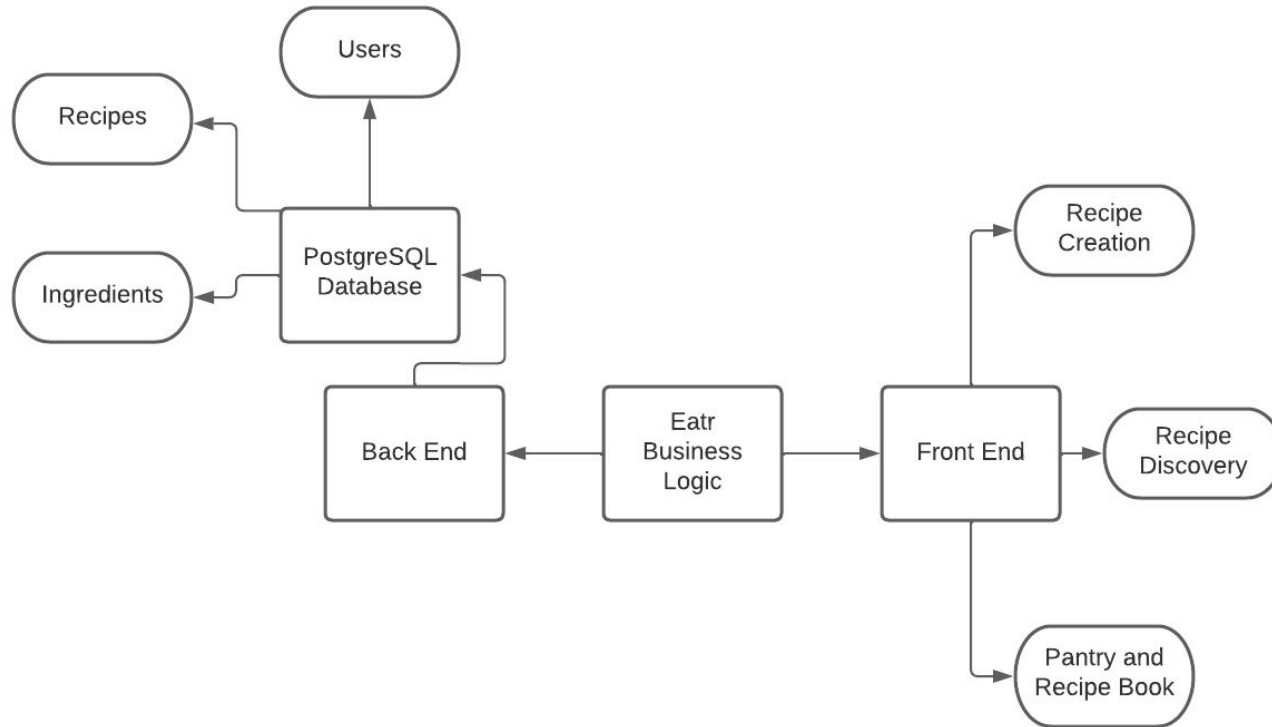- Users can also look for macros of different ingredients

Custom Recipe Creation

- Users can create unique recipes by add their own information and adding ingredients from our databases.
- User created recipes will only be for users themselves*
- With custom recipe creation the user can change parts of the recipe and the nutritional values will be reflected.

System Design

Current State

Demo!

Technical Challenges

- System Design
  - Setting up flow between Backend Modules
    - Input/Output Object Shapes

Vision

- Lifespan of Eatr
  - Webapp Hosting
  - Native Mobile Application
- Native Mobile Application Goals and Application of Learned Skills
  - Career Aspirations
    - Full-stack Development
  - Software Engineering Practices