



# Plan & Pantry

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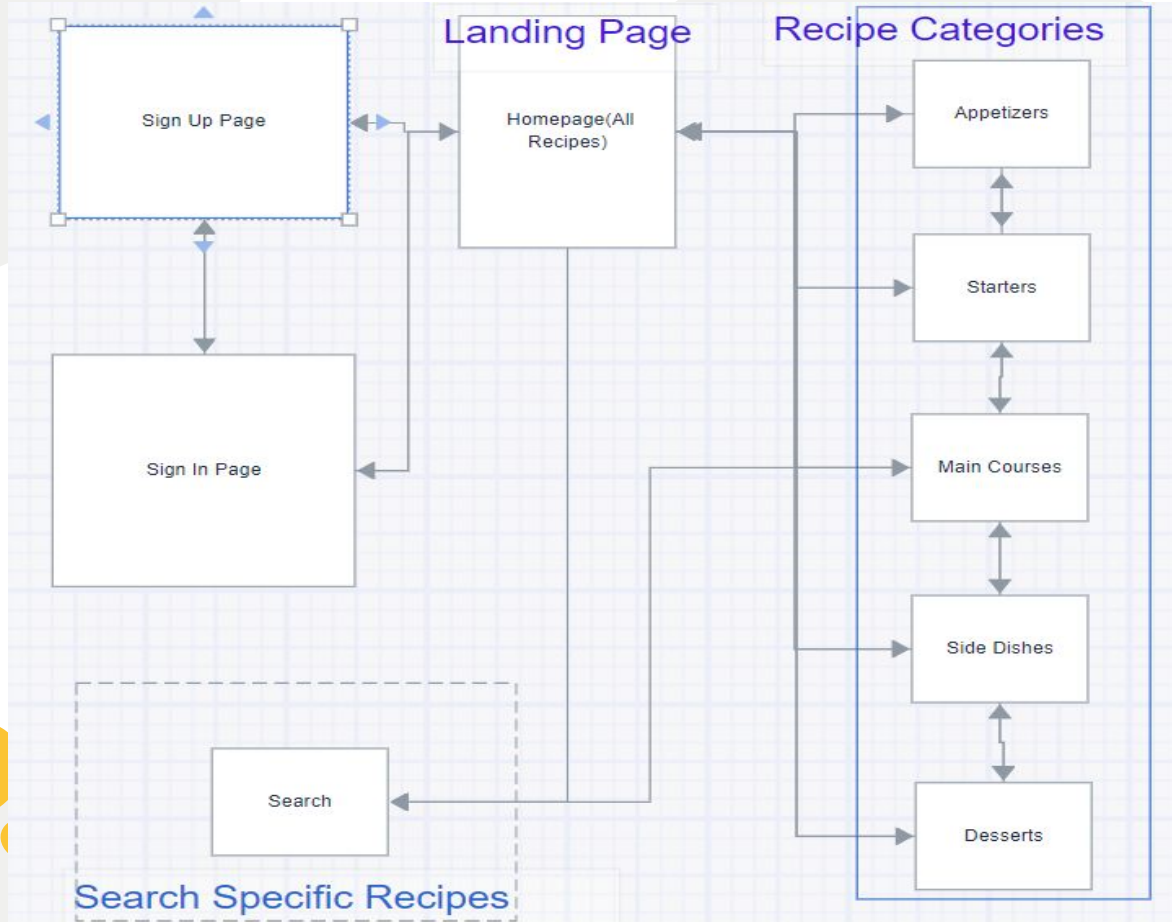
# Agenda

- Current Progress
- Website Structure
- Wireframes
- Preliminary Database Diagram
- Preliminary API
- Demo

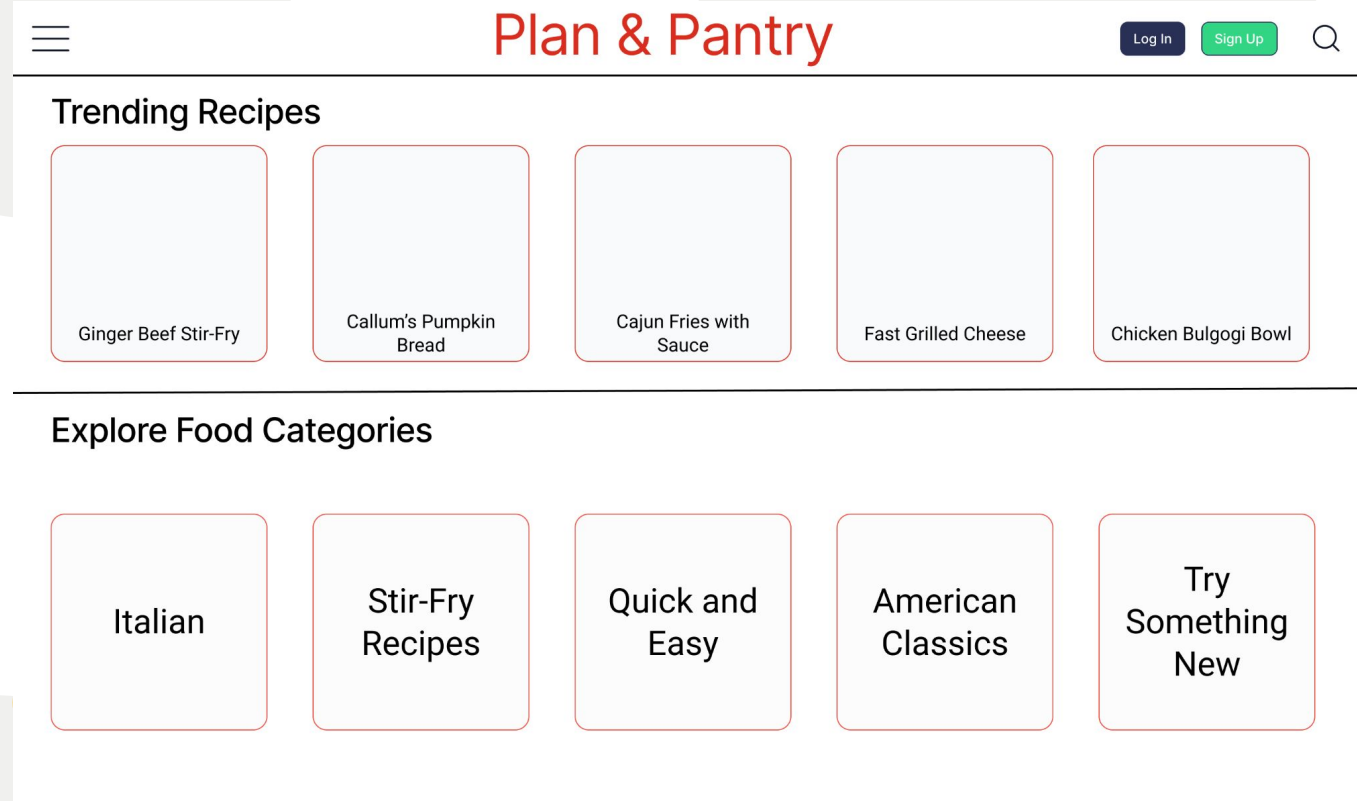
## Current Progress

- Most wireframes
- Frontend pages in Angular
- Backend template
  - Backend serves frontend
- Preliminary database diagram
- Preliminary API design

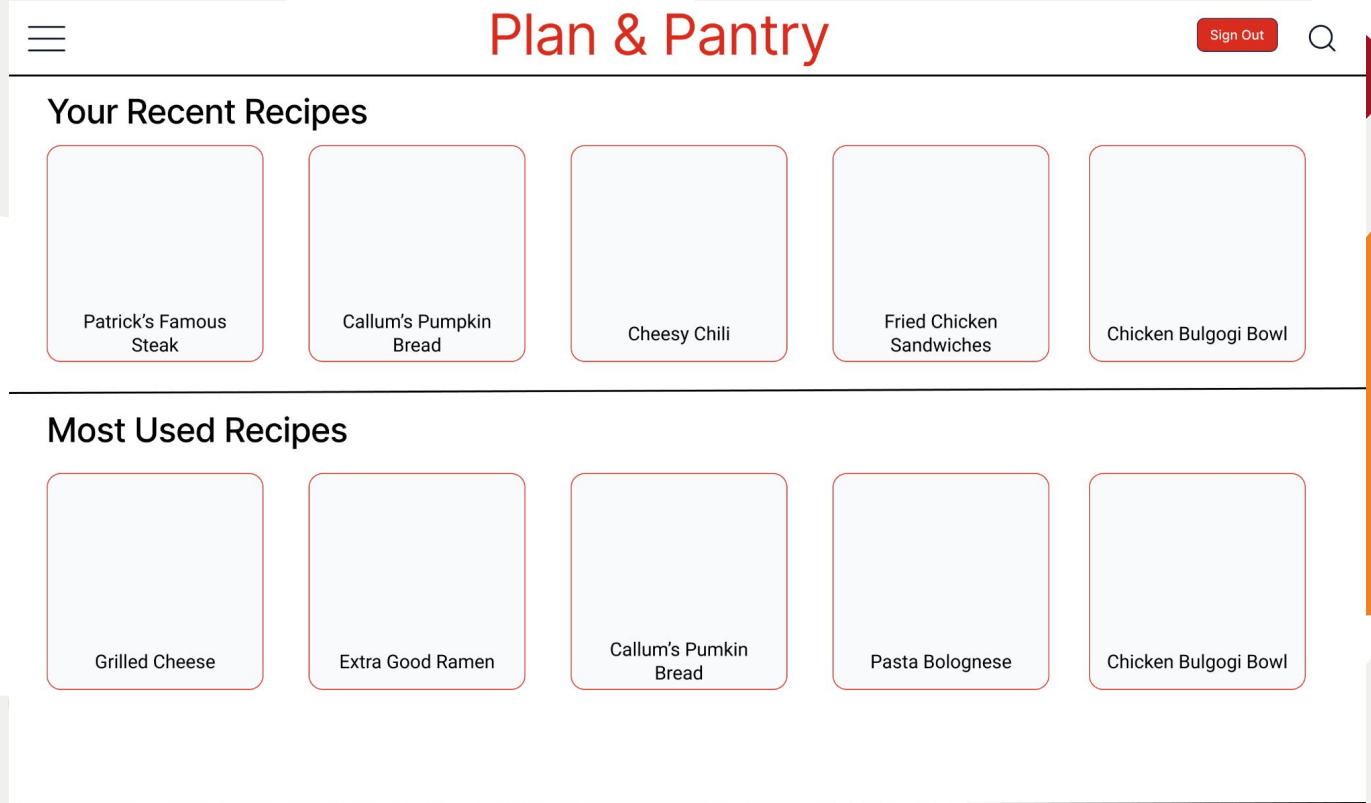
# Site Map (Current)



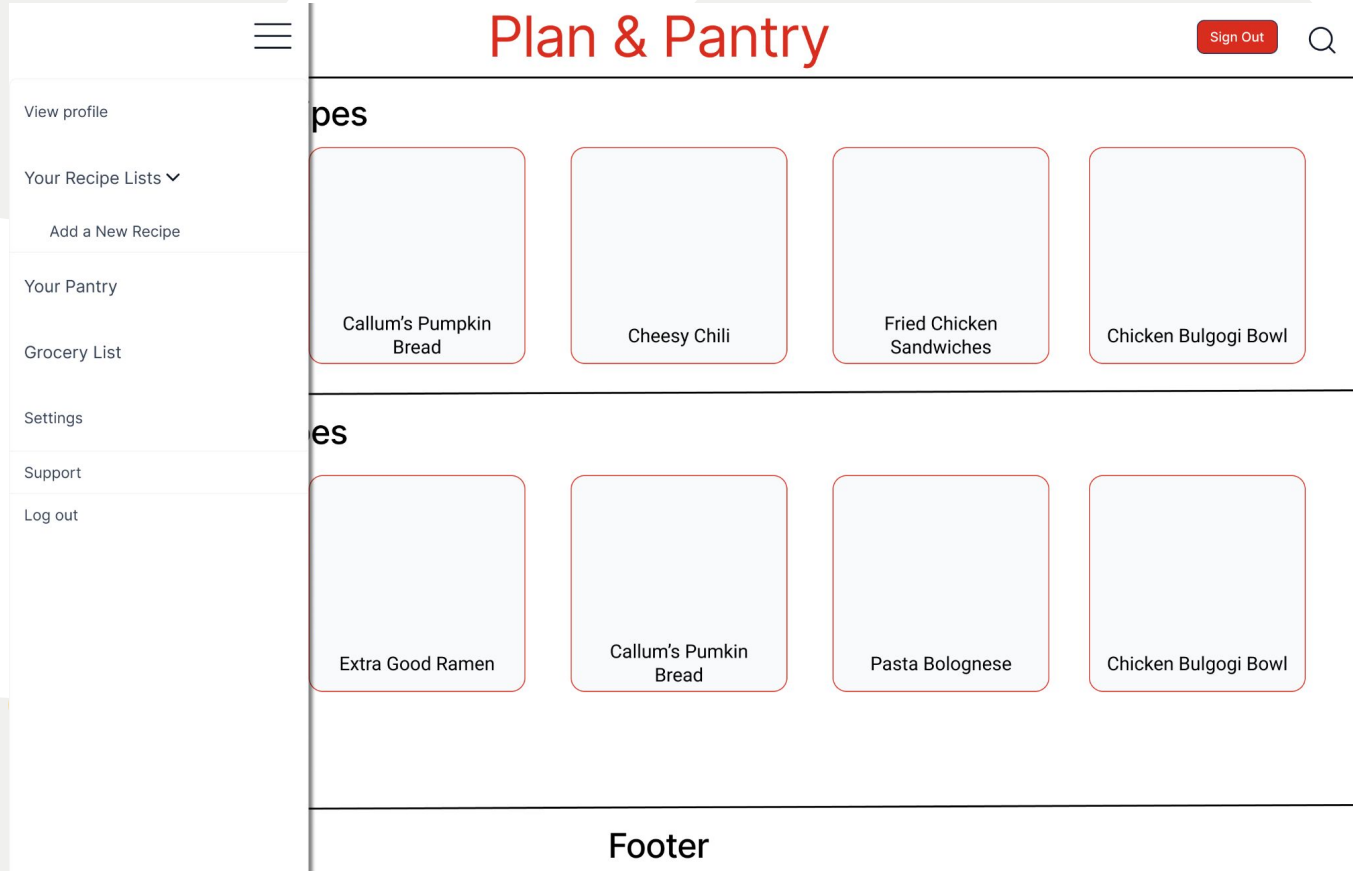
# Wireframes - Homepage (not logged in)



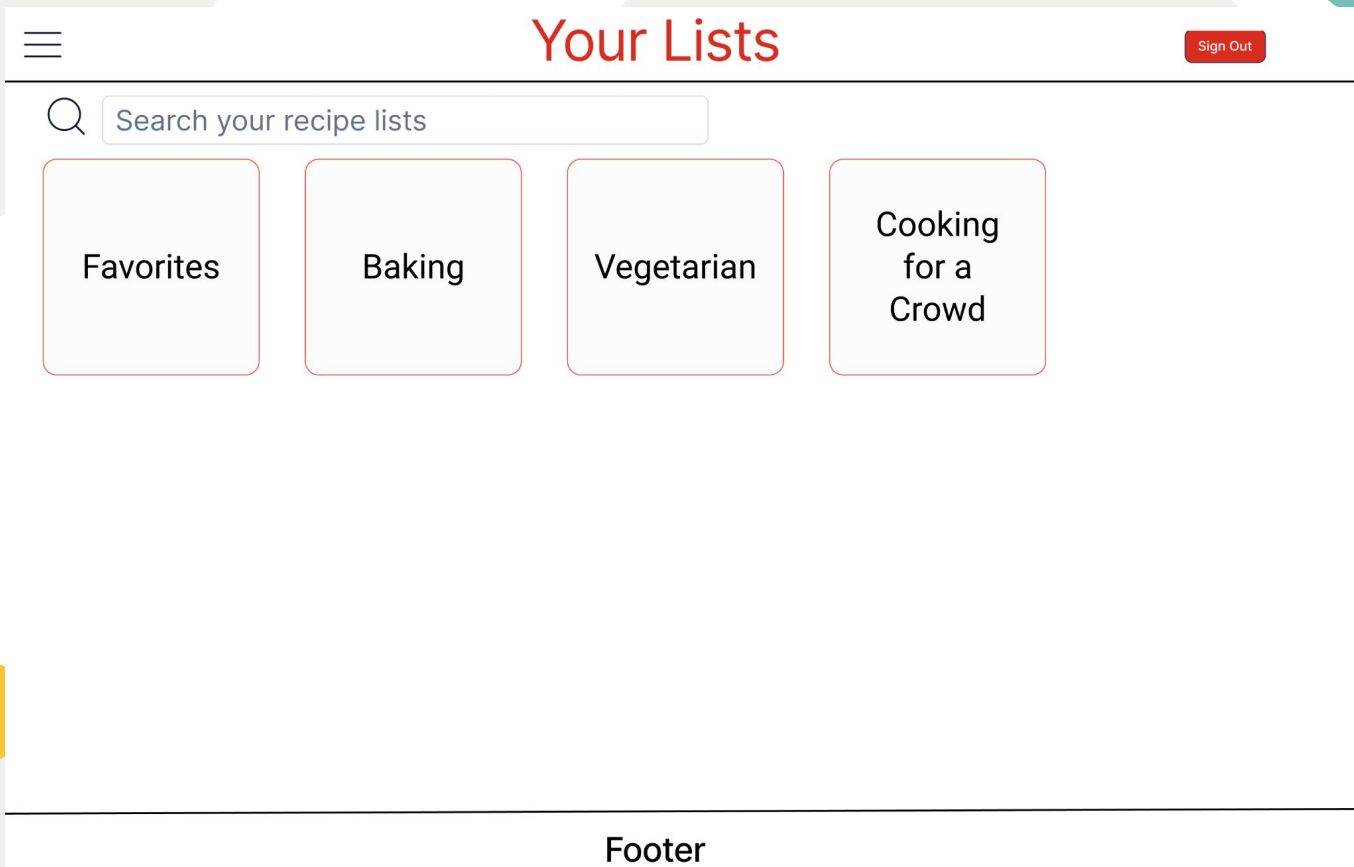
# Wireframes - Homepage (logged in)



# Wireframes - Side Navigation Drawer



# Wireframes - Recipe Lists View





# Wireframes - Single List View



Your Lists

Sign Out


## Favorite Recipes



Recipe title
Recipe title
Recipe title
Recipe title
Recipe title
Recipe title

Footer


# Wireframes - Add New Recipe





Add Recipe

Sign Out

## Insert Recipe Name





Total Time:  mins 

Prep Time:  mins 

Cook Time:  mins 

Servings:  people

## Ingredients

Name	Amount	Measurement	
Ingredient 1		<input type="text"/> cups 	
Ingredient 2		<input type="text"/> tbsp 	

## Instructions

+ Add Instruction

# Planned Database Structure

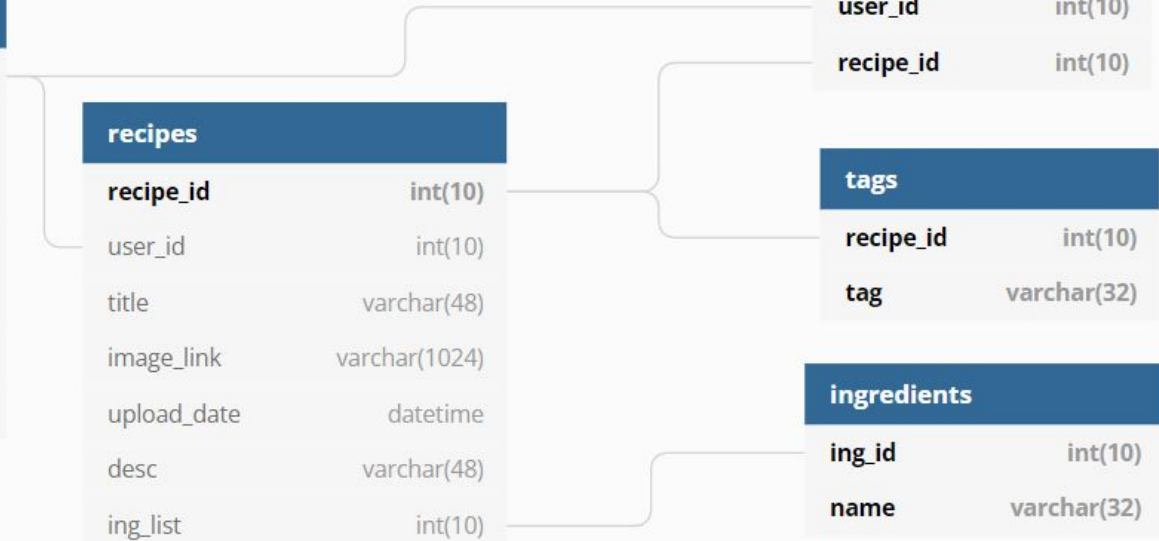
accounts	
<b>user_id</b>	int(10)
email	varchar(321)
username	varchar(32)
display_name	varchar(32)
password	varchar(255)
profile_pic	varchar(1024)
privilege	int(11)

recipes	
<b>recipe_id</b>	int(10)
user_id	int(10)
title	varchar(48)
image_link	varchar(1024)
upload_date	datetime
desc	varchar(48)
ing_list	int(10)

favorites	
<b>user_id</b>	int(10)
<b>recipe_id</b>	int(10)

tags	
<b>recipe_id</b>	int(10)
<b>tag</b>	varchar(32)

ingredients	
<b>ing_id</b>	int(10)
<b>name</b>	varchar(32)



# API Plans

Endpoint	Type	Desc
/recipe	GET/POST/UPDATE/DELETE	Handle recipes
/popular_recipes	GET	Help user find popular recipes
/ingredients	GET/POST/UPDATE/DELETE	Add ingredients to DB
/search	GET	Search for recipes
/pantry	GET/POST/UPDATE/DELETE	Handle pantry

The background is a vibrant, abstract composition of various geometric shapes, primarily circles and ovals, in a palette of warm colors including yellow, orange, red, and teal, set against a white background. A large, central orange circle serves as the primary focus, with the word "Demo" written in white serif font across its center. Surrounding this central element are numerous other shapes of varying sizes and colors, creating a dynamic and layered visual effect. The shapes are scattered across the frame, with some overlapping the central orange circle and others positioned in the corners and edges.

Demo

## Future Plans

- Create mobile wireframes
  - Make sure current/future pages work on mobile
- Implement API
- Create database and push/pull data from it
- Obtain source of recipes
- Tagging and searching
- Export for downloading recipe PDFs

The background is a vibrant collage of various colored shapes, including circles and organic, blob-like forms. The colors used are a bright yellow, a deep red, a teal, a light blue, and a light grey. These shapes are scattered across the white background, with a large red circle serving as the central focus for the text.

**Questions?**