

# Plan & Pantry

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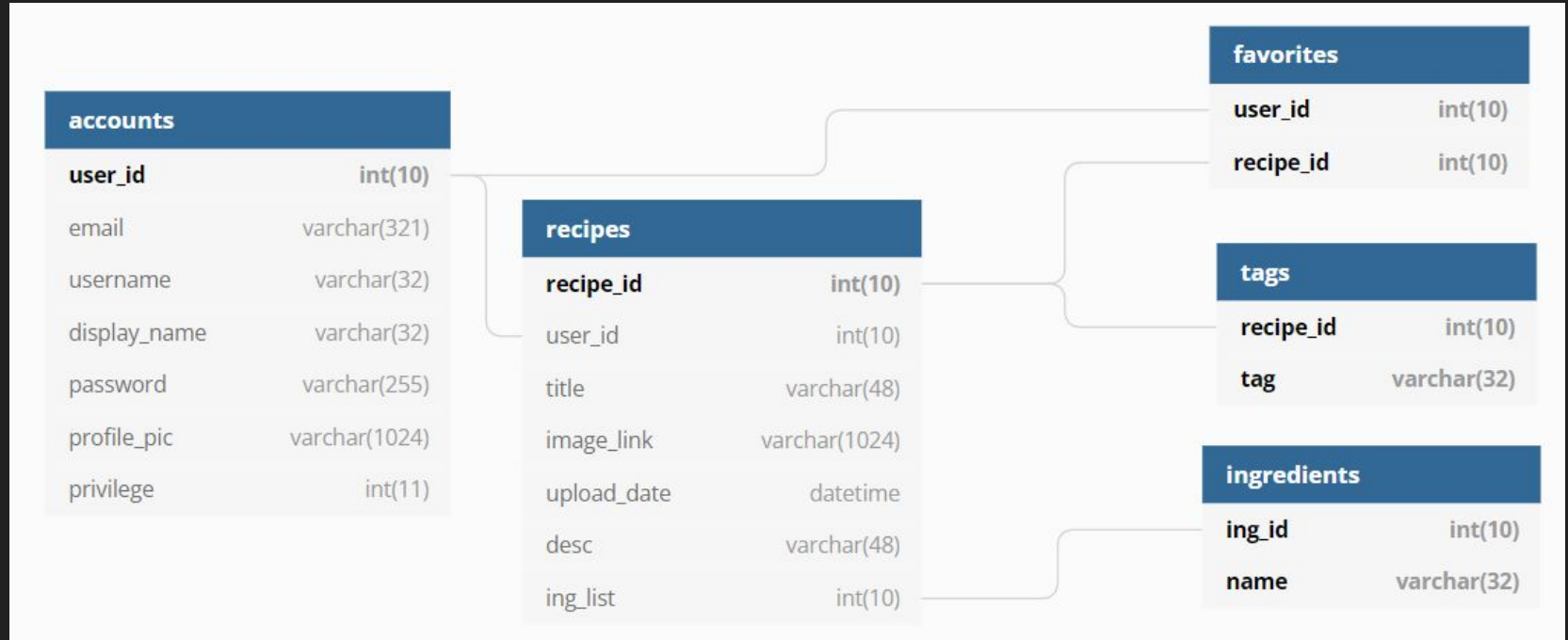
# AGENDA

- Project Overview
- Planned Database Structure
- Sitemaps
- API Plans
- Wireframes
- Demo
- Future Plans
- Questions

# Project Overview

- Recipe website
- Store and share recipes easily
  - Search and find new favorites
- Search for recipes based on categories/tags and ingredients

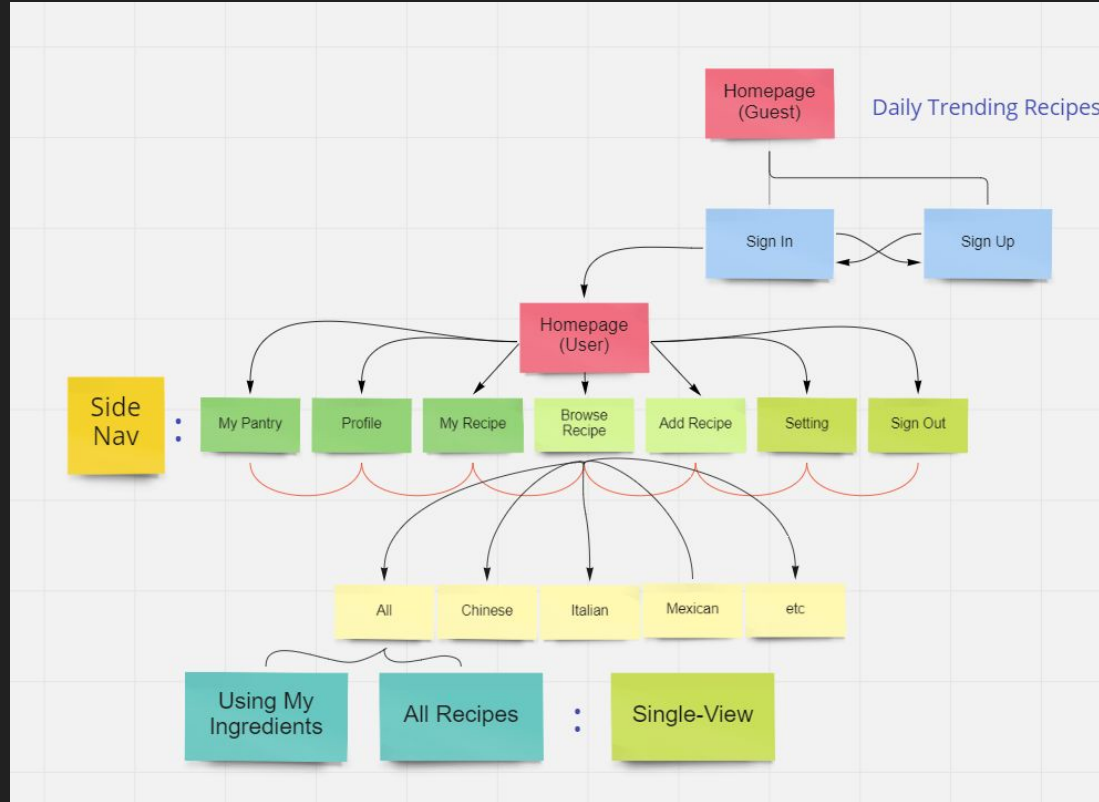
# Planned Database Structure



# API Plans

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

# Sitemap



## Image Carousel

### What is Plan & Pantry?

Details about what this website is and what the features are

### Today's Trending Recipes

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

## Plan &amp; Pantry

{user\_name}

Recipe Lookup...

Search

Your Stuff

Recipe Lists

Favorites

Pantry

Actions

Search Recipes

Add a Recipe

Account Settings

Log Out

## Most Used Recipes

Recipe 1

Recipe 2

Recipe 3

Recipe 4

## Recent Favorites

Recipe 1

Recipe 2

Recipe 3

Recipe 4

## Recently Viewed Recipes

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

Image

Card Title

## What's Running Low?

Ingredient 1

Ingredient 2

Ingredient 3



# My Pantry

{user\_name}

Search

Add

Delete

Your Stuff

Recipe Lists

Favorites

Pantry

Actions

Search Recipes

Add a Recipe

Account Settings

Log Out

Pantry

Dry Food  
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Dry Food

Fridge

Fridge Food  
Fridge Food  
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Fridge Food  
Fridge Food  
Fridge Food

Freezer

Spices

The background is a solid black field populated with various geometric shapes. A large, light gray circle is centered on the left side. Scattered around it and across the entire frame are numerous other shapes: circles in orange, teal, yellow, light blue, and white, as well as larger, irregular organic shapes in teal, gray, and orange. The word "Demo" is centered within the large light gray circle.

**Demo**

# Future Plans

- Full integration with database
  - Adding, editing, and searching recipes
  - Recipe lists and categories
  - Pantry
- Extend current API
- Export recipes as PDFs
- Grocery lists
- ETL with external datasets to populate website
- Use GitHub Secrets to properly hide API secret and DB URI (oops)
- CDN for uploading/hosting images

# Lessons Learned

- Start with a smaller scope
- Add global CSS
- Build a sitemap early to conceptualize structure and help divide work
- Build in a modular way so smaller parts can be completed and polished as you go
- Don't use Jira for smaller projects

Any Questions?