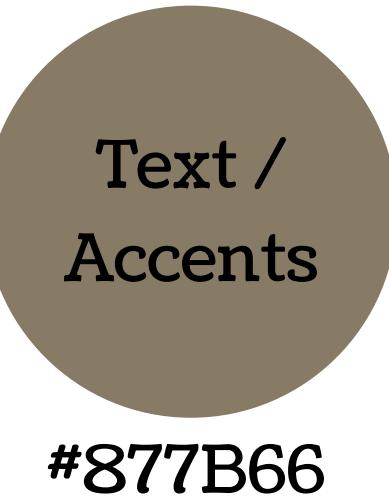
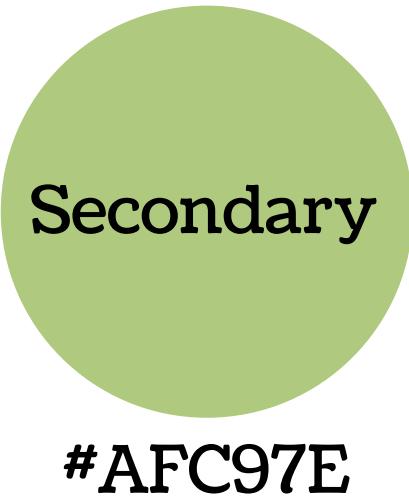
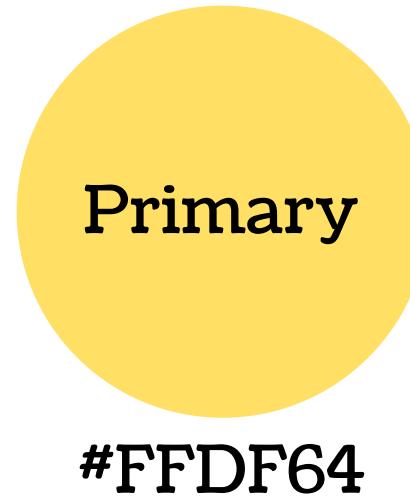


# Logo



## Color Themes



Primary

#FFDF64

Secondary

#AFC97E

Text /  
Accents

#877B66

## App Pitch

Limit Chef is an App that fetches Recipes from an API based on Ingredients catalogued by the User.

## Key Features

- Recipe Search based on ingredients available to the User
- Browsing of Recipes by main ingredients and categories
- Recipe Recommendations
- Detailed View of Recipes with instructions
- Favorite List of commonly used Recipes
- Adjusting Range of shown Recipes (showing only Recipes with available ingredients or allowing Recipes with up to X ingredients currently not available)
- Bonus: Shopping List Feature that lets the User select Recipes and lists all ingredients currently not available to them

## Screens

- Homescreen with Recipe recommendations
- Browse Screen showing Recipes by Category or Main Ingredient
- Ingredient List that allows adding and removing available ingredients (also initiates search by available ingredients)
- Recipe Detail View
- Recipe Favorites List
- Bonus: Shopping List

# Project Requirements

## 1. 5 Screens

see previous slide

## 2. Navigation

Navigation from Home-screen to Search, Recipe-DetailView, etc

## 3. Lists

- Recommended Recipes
- Favorite Recipes
- Saved Ingredients
- Recipe Search

## 4. Core Data

- Saved Ingredients
- Favorite Recipes  
(probably with ID)

## 5. API Call

TheMealDB API

API Call checks List of available Ingredients, then fetches all Recipes with those Ingredients.

Then check the Variance Setting. Count up unavailable Ingredients up to Variance Variable. Filter out Recipes that go over. (API also grabs recommended and random Recipes)

# Project Step Plan

1. Planning Design and ViewLayout
2. Set Up Views and other needed Swift Files (Build Entities and set up MVVM)
3. Realize Planned Designs in Views
4. Navigation and ViewModel beginnings
4. Some general ViewModel functions
5. CRUD and API
6. ViewModel Functions to Filter API
7. Finish Connections between View and ViewModel
8. Wiggle Room & Code Cleanup