

MacroBites

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The Problem

- Nutrition information is often not readily available
- Hard to compare macronutrients in restaurant foods
- Eating out with dietary restrictions is already difficult enough

Nutrition Facts			
Serving Size 1 Roll (113g)			
Servings Per Container 4			
Amount Per Serving			
Calories 250		Calories from Fat 20	
		% Daily Value	
Total Fat	3g		
Saturated fat	0g		
Trans fat	0g		
Cholesterol	0mg		
Sodium	410mg		100%
Total Carbohydrate	59g		200%
Dietary Fiber	9g		30%
Sugars	4g		
Protein	4g		
Vitamin A 0% • Vitamin C 0%			
Calcium 8% • Iron 6%			
*Percent Daily Values (DV) are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:			
	Calories:	2,000	2,500
Total fat	Less than	65g	80g
Sat fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g

What It Does

- Set your goal macronutrient ratios
- Search by restaurant or by individual food
- Get a pie chart showing the distribution of macronutrients as well as individual macronutrients counts
- Sort by ratio or macronutrients

Cheeseburger

Carbs: 33 Protein: 15 Fats: 12
Calories: 300

Hamburger

Carbs: 31 Protein: 13 Fats: 8
Calories: 250

Hotcakes

Carbs: 102 Protein: 9 Fats: 16
Calories: 600

McChicken

Carbs: 39 Protein: 15 Fats: 22
Calories: 410

McDouble

Carbs: 33 Protein: 22 Fats: 18
Calories: 390

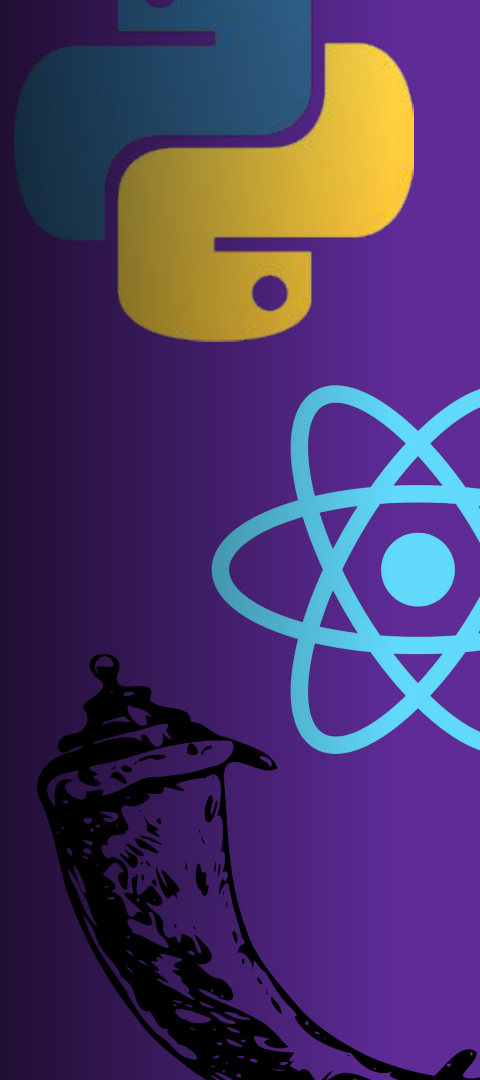
How It Works

- Query Nutritionix API for list of restaurants and their foods
- Query Clearbit API for company logos
- When you search for a food, query Nutritionix API again



Technologies We Used

- Python for the backend to handle queries
- Flask to create an interactive web app to communicate between the backend and frontend
- React Native for the frontend



And now...

a demo!

Thank you!

This project was made by
The Waitlisters

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