▶ Client Brief

— A Bitter Parent —

Project description:

I am a parent. Whenever my child suggests eating a sweet treat, I suggest an alternative, less sweet option. I am bitter at my core. Every now and then I'm feeling wild and I'll suggest something that only has 5g less of sugar than whatever they suggested. Otherwise, my suggestions have 10g+ less of sugar than the food my child wants to eat. If there aren't any foods that have less sugar, I say "Sure! Eat that!

Requirements:

- Uses nutritionix API and Firebase
- Child should be able to enter a food or pick one from a list
- Parent (the app) should suggest a food that has 10g or more less sugar
- User should be able to search for a food using a general query (e.g. donut, milkshake, cookie, etc) and be shown results for that general query (please show image, description/title and brand if applicable for each search result)
- Users can view more details for each suggested food item beyond the specific micronutrient data. These details can include the nutritional information relating to calories, fiber, protein, carbs, sodium, sugar, fat, and saturated fat.
- Users can see how much more/less of each ingredient the suggested food has (e.g. "A **carrot** has 2g less sugar than a **jar of maple syrup!**)
- Allow users to save any suggestion pair.
- Proper error handling. For example:
  - If a user types in a query that yields no result - they should be provided feedback (e.g. there were no items found)
  - Common error responses should be handled

Stretch goals:

- *Visually compare nutritional info using pie/doughnut charts (chart.js might be worth looking into)
- Pagination for search results and/or saved items
- Users are able to add a personal note to the saved items
- App provides a view where all/majority of saved items' nutritional info are available side by side
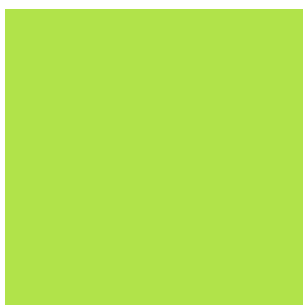
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Deliverables:

- Project files up on GitHub
- Project up on GitHub pages or your own URL
- All requirements completed BEFORE any stretch goals have been attempted

Style Guide

A Bitter Parent Date

Brand Colours:

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