◼ Client Brief

Project description:

Help me take ownership over understanding the nutritional value of my daily meals. I want an app that allows me to compare the micronutrients values of my favourite meal options and save them for future references. I want to use this data to super charge my health. I am most interested in the following nutrient data: Vitamin A, Vitamin D, Vitamin B-6, Vitamin C, Vitamin E, Magnesium, Zinc, Iron. The app should allow me to search for an item using a query (pizza, salad, meatloaf) - view the nutritional facts and save this information.

Requirements:

- Uses nutritionix API and Firebase
- User should be able to search for a food using a general query (e.g. cheeseburger, milkshake, fries, 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 food item beyond the specific micronutrient data. These details can include the nutritional info relating to calories, fiber, protein, carbs, sodium, sugar, fat and saturated fat.
- Users can save/unsave food items
- Give users the option to compare nutritional info for a couple/few food items at a time (e.g. tables - check stretch goals for another potential method*)
- 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)
- Provide users to check the nutritional info for meals (users are able to add multiple food items and the nutrients would be tallied up, meals can be compared in addition to individual food items)
- Sorting and filtering for search results and/or saved items
- Pagination for search results and/or saved items
- Users are able to add a personal note to the saved items
- Authorization and Guest login. Guest login should have the same functionality as authorized users, except authorized users' saved items will be private. Guests can see other guests' items. (Guest account means the app should have a flow where there is no authorization required)
- App provides a view where all/majority of saved items' nutritional info are available side by side

Deliverables:

- Project files up on GitHub
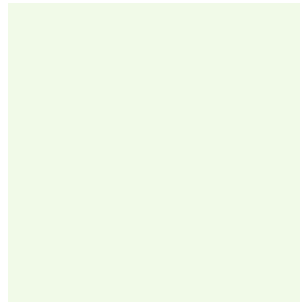- Project up on GitHub pages or your own URL

▶_ Style Guide

Brand Colours:

#9f2718	#ffd134	#f1fae8

Heading Font: Josefin Sans (Semi-Bold 600)

HEADING FONT

Body Font: Lato (Light 400)

Sed modiciur aligendel moluptius.Hillant que omniate stotat occaborrum qui ut ducia il im inciissi delignatus ipis conectora sitae aliquia si dolor sit, ut quis excea sit qui sequi qui alique idipsuntium adit quatem.

Enet acepudia delit faciure stiaturem doles proris earist fugitatem fuga. Nem quae labor sim quuntota veriorem quis di od magnimodit, site voloreium ullantiam nem dolupti or