

## Project description:

Help me take ownership of understanding the nutritional value of my daily meals. I want an app that allows me to compare the micronutrient values of my favourite meal options and save them for future references. I want to use this data to supercharge 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 food using a general query (e.g. cheeseburger, milkshake, fries, etc) and be shown results for that general query (image, description/title, and brand if applicable for each search result)
- Users can view more details for each food item. These details must include the nutritional info (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
  - API loading states

## Stretch goals:

- \*Visually compare nutritional info using pie/doughnut charts (chart.js might be worth looking into)
- Provide users ability 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

## Stretch goals:

- 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

## 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

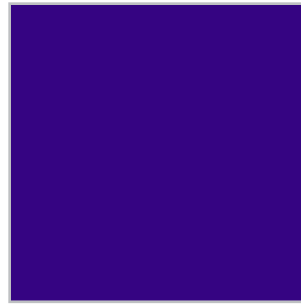
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