

# Nutricipe Recipe Generator

Have you ever been hungry, but not really sure of what to eat? All of us have spent time, hopelessly looking through the pantry, searching for inspiration to create our next meal. As we browse our catalog of unused ingredients, we become overwhelmed by the endless possibilities.

Nutricipe makes recipe decisions easy as pie. From the tips of your fingers, you are able to shuffle through inspiring eats until you have found the perfect bite. Nutricipe generates a randomized recipe idea, complete with nutritional information, as well as a list of ingredients.

Food contents are broken down into categories such as: total fats, carbohydrates, sugar content, and more. Nutricipe gives you the peace of mind that you will always have a meal idea within reach.

# Concept

- (description) Nutricipe is a web-based, randomized, meal suggestion app that also displays nutritional information, recipes, and ingredients.
- (inspiration) We created Nutricipe as a solution for the times in our lives where we are hungry, but can't think of a single thing that sounds good to eat.
- (User Story) As a user, I want to use an application so that I can decide on a recipe choice for my next meal.

# Process

- We used HTML, CSS, Javascript, JQuery, Google Fonts, and Bulma to create this application. The APIs we used are API Ninjas and Spoonacular
- Our goal was to have every person working on a different section of the application, as to not interfere with anything they were working on. This doesn't always happen, but we have learned a lot.
- Due to limitations of our APIs, we were forced to reduce the number of features of Nutricipe, and in turn caused us to work on similar items at the same time. Pulls, pushes, and merges were our biggest shortcomings. We wrestled, constantly, with our css framework software, Bulma.
- Our biggest success was overcoming the many challenges we faced and finishing the first iteration of our product. We plan to use the skills we learned in future challenges and to always leave room for improvement.

# Demo

Nutricipe is as user-friendly as an application can be. With the click of a button, we are able to scour the web for a randomized recipe idea. We are able to see information about the recipe, such as ingredients, and nutritional information. Steps for creating the recipe are listed. If you don't like a recipe shown, simply click the button to get a new idea. Oh boy! (recipe chosen) was one of the best things my grandmother would always make. I can't wait to cook this dish later!

# Directions for Future Development

Nutricipe is a web-based application that is open source and crowd-funded. We designed it this way to be flexible and to ensure the end user gets the best experience possible. Working remotely, our team of experienced developers works around the clock to add new recipes daily, so you are never without a fresh idea. If you would like to contribute, please visit the Nutricipe repository and give it a clone!

# Links

Deployed application link

- <https://mcreagan.github.io/Calorie-Counter/>

Github repository link

- <https://github.com/MCReagan/Calorie-Counter>