

# Implementing Web Application

## Integrate Nutrition API

Date	17 November 2022
Team ID	PNT2022TMID32825
Project Name	Nutrition Assistant Application

The screenshot shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The page includes a search bar, navigation links (My Orgs, API Hub, My Apps, My APIs, Docs), and a sidebar with a list of endpoints. The main content area displays the API's documentation, which describes its capabilities for searching recipes, estimating costs, and visualizing ingredient lists. A 'GET Search Recipes' endpoint is highlighted, showing its parameters and a code snippet for using the API with Axios.

**Recipe - Food - Nutrition** Verified

By David | Updated 10 days ago | Food | Featured in Food & Restaurant

Popularity: 9.8 / 10 | Latency: 695ms | Service Level: 100%

[Endpoints](#) [About](#) [Tutorials](#) [Discussions](#) [Pricing](#)

### Recipe - Food - Nutrition API Documentation

The spoonacular Recipe - Food - Nutrition API gives you to access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. Our food ontology and semantic recipe search engine makes it possible to search for recipes using natural language queries, such as "gluten free brownies without sugar" or "low fat vegan cupcakes." You can automatically calculate the nutritional information for any recipe, estimate recipe costs, visualize ingredient lists, find recipes for what's in your fridge, find recipes based on special diets, nutritional requirements, or favorite ingredients, classify recipes into types and cuisines, convert ingredient amounts, or even compute an entire meal plan. With our powerful API, you can create many kinds of food and nutrition apps.

Special diets/dietary requirements currently available include: vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

**GET Search Recipes** [Subscribe to Test](#)

Search through thousands of recipes using advanced filtering and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

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RapidAPI App: default-application\_6845329

**Code Snippets** [Results](#)

```
(Node.js) Axios Copy Code
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
```