

Project id	PNT2022TMID33084
Project Name	Nutrition Assistant Application
Title	Integrate Nutrition API

## Integrate Nutrition API

The screenshot displays the RapidAPI interface for the Spoonacular Recipe - Food - Nutrition API. The page includes a search bar, a list of endpoints, and a detailed view of the 'GET Search Recipes' endpoint. The documentation explains that the API provides access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. It also mentions that the API can be used to search for recipes using natural language queries, estimate recipe costs, visualize ingredient lists, and find recipes based on special diets or favorite ingredients.

**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**

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.

**Code Snippets**

```
(Node.js) Axios
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',
  }
}
```