

## SETTING UP THE ENVIRONMENT

Team ID	PNT2022TMID17984
Project Name	Nutrition Assistant Application

## ACCOUNT CREATION IN NUTRITIONAL API

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The top navigation bar includes 'My Orgs', 'API Hub', 'My Apps', 'My APIs', and 'Docs'. The API details section shows a popularity of 9.8/10, a latency of 1,457ms, and a service level of 98%. The documentation section describes the API's capabilities, including searching for recipes by ingredients, nutrients, and complex queries. The 'Code Snippets' section provides a JavaScript example for using the API with Axios.

**Recipe - Food - Nutrition API Documentation**

The spoonacular Nutrition, Recipe, and Food API allows you to access over 365,000 recipes and 86,000 food products. 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, analyze 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 especially 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, FODMAP, and Whole 30. We will soon be adding Weight Watcher points, too.

**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 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',
  }
}
```

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