

TEAM ID	PNT2022TMID46351
PROJECT NAME	Nutrition Assistant Application

SETTING UP APPLICATION ENVIRONMENT

Creation of account in Nutrition API:

In IBM Project workspace, website link is provided to create an account in Nutrition API. By using the resources we have created an account in Nutrition API.

About Nutrition API (From Resources):

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 favourite 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.

Here is the Screenshot given Below:

← → ↻ rapidapi.com/spoonacular/api/recipe-food-nutrition/

RapidAPI Search for APIs

My Orgs API Hub My Apps My APIs Docs

Recipe - Food - Nutrition PREMIUM Verified

By David | Updated 20 days ago | Food | Featured in Food & Restaurant

Popularity 9.9 / 10 Latency 664ms 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.

Q Search endpoints

GET Search Recipes Subscribe to Test

Recipes

- GET Search Recipes
- GET Search Recipes (Deprecated)
- GET Search Recipes Complex (Deprecated)
- GET Search Recipes by Nutrients
- GET Search Recipes by Ingredients
- GET Get Recipe Information

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.

Personal Account 4001_III_Abidha.R

RapidAPI App default-application_6878190

REQUIRED

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',
```