

# IMPLEMENTING WEB APPLICATION - INTEGRATION WITH NUTRITION API

Team ID	PNT2022TMID01767
Project Name	Nutrition Assistant Application

**RapidAPI** Search for APIs

Recipe - Food - Nutrition **FREE** Verified

Endpoints About Tutorials Discussions Pricing

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.

Search endpoints

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

**includeIngredients**  
STRING  
OPTIONAL A comma-separated list of ingredients that should/must be contained in the recipe.  
tomato,cheese

**excludeIngredients**  
STRING  
OPTIONAL An comma-separated list of ingredients that must not be contained in the recipes.  
eggs

**type**  
STRING  
OPTIONAL The type of the recipes. One of the following: main course, side dish, dessert, appetizer, salad, bread, breakfast, soup, beverage, sauce, or drink.  
main course

**instructionsRequired**  
BOOLEAN  
OPTIONAL Whether the recipe must have instructions.  
True

**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',
    intolerances: 'gluten',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
    type: 'main course',
    instructionsRequired: 'true',
    fillIngredients: 'false',
    addRecipeInformation: 'false',
  }
}
```