

# **SPRINT-I**

## **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

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The page includes a header with the API name, a 'Verified' badge, and performance metrics: Popularity 9.8 / 10, Latency 651ms, and Service Level 100%. Below the header, there is a section for 'Recipe - Food - Nutrition API Documentation' with a detailed description of the API's capabilities. A sidebar on the left lists various endpoints, including 'GET Search Recipes'. The main content area shows a search bar and a 'Subscribe to Test' button. On the right, a 'Code Snippets' section provides a JavaScript example for using the API with Axios.

**Recipe - Food - Nutrition** Verified

By David | Updated 20 days ago | Food

Popularity: 9.8 / 10 | Latency: 651ms | Service Level: 100%

### Recipe - Food - Nutrition API Documentation

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**Endpoints** | About | Tutorials | Discussions | Pricing

#### Recipe - Food - Nutrition API Documentation

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**Search endpoints**

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

**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.

Personal Account: KIRUTHIGAM

RapidAPI App: default-application 6806936

**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',
    cuisines: 'Italian',
    excludecuisine: 'greek',
    diet: 'vegetarian'
  }
}
```

30°C Mostly cloudy

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