

SPRINT-I

SETTING UP APPLICATION ENVIRONMENT

Date : 16 - 11 - 2022

Team ID : PNT2022TMID01737

Project Name : Nutrition Assistant Application

Create An Account In Nutrition API:

In IBM Project workspace there is a website link is there to create an account in the Nutrition API using those resources we have created an account in Nutrition API.

Short Note 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 top navigation bar includes the RapidAPI logo, a search bar, and links to 'My Orgs', 'API Hub', 'My Apps', 'My APIs', 'Docs', and a notification bell. The API details section shows the API name 'Recipe - Food - Nutrition' with a 'FREEMIUM' badge and a 'Verified' status. It also displays the popularity score '9.9 / 10', latency '690ms', and service level '100%'. Below this, there are tabs for 'Endpoints', 'About', 'Tutorials', 'Discussions', and 'Pricing'. The 'Endpoints' tab is active, showing the 'GET Search Recipes' endpoint. The endpoint description states: '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.' Below the description, there is a 'Personal Account' dropdown menu and a 'RapidAPI App' dropdown menu set to 'default-application_6860512'. On the right side, there is a 'Code Snippets' section with a '(Node.js) Axios' dropdown and a 'Copy Code' button. The code snippet shows the following:

```
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',
  }
}
```