

SPRINT 1

SETTING UP THE APPLICATION ENVIRONMENT

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Team ID	PNT2022TMID02819
Project Name	Project -Nutrition assistant Application

Create An Account in Nutrition API:

In the 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 allow you to access over 365,000 recipes and 86,000 Food products. Our food ontology and semantic recipe search engine make it possible to search for recipes using natural language queries, such as "gluten-free brownies without sugar" or "allow 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, pescatarian, 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 page for the 'Recipe - Food - Nutrition' API. The header shows the API's name, a verified status, and metrics: Popularity 9.8/10, Latency 651ms, and Service Level 100%. Below the header, there's a section for 'Recipe - Food - Nutrition API Documentation' with a description of the API's capabilities. On the left, a sidebar lists endpoints, with 'GET Search Recipes' selected. The main content area shows the details for the 'GET Search Recipes' endpoint, including a description and a code snippet for using the API with Axios. The code snippet is as follows:

```
(Node.js) Axios 
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',
  }
}
```