

SPRINT 1

SETTING UP THE APPLICATION ENVIRONMENT

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Team ID	PNT2022TMID04910
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 shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The header includes the RapidAPI logo, a search bar, and navigation links like 'My Orgs', 'API Hub', 'My Apps', 'My APIs', 'Docs', and a user profile icon. The API details section shows the API name, a 'PREMIUM' badge, a 'Verified' badge, and statistics: Popularity 9.8 / 10, Latency 651ms, and Service Level 100%. Below this, there are tabs for 'Endpoints', 'About', 'Tutorials', 'Discussions', and 'Pricing'. The 'Endpoints' tab is active, showing a list of endpoints on the left and a detailed view of the 'GET Search Recipes' endpoint on the right. The detailed view includes a description of the endpoint, a 'Personal Account' dropdown menu, and a 'RapidAPI App' dropdown menu. On the far right, there are 'Code Snippets' and 'Results' sections. The 'Code Snippets' section shows a JavaScript code snippet for using the API with Axios.

```
(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',
  }
}
```