

SPRINT-I

Setting up Application Environment

Nutrition API Account Creation

Date	5 November 2022
Team ID	PNT2022TMID24963
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 website for the 'Recipe - Food - Nutrition' API. The page features a dark theme and includes the following elements:

- Header:** The RapidAPI logo and a search bar for APIs.
- API Card:** The API is titled 'Recipe - Food - Nutrition' and is marked as 'Verified'. It shows a popularity score of 9.8 / 10, a latency of 651ms, and a service level of 100%.
- Documentation Section:** Titled 'Recipe - Food - Nutrition API Documentation', it describes the API's capabilities, such as accessing over 365,000 recipes and 86,000 food products, and lists special diets/dietary requirements currently available.
- Endpoints List:** A sidebar on the left lists endpoints under the 'Recipes' category, including 'GET Search Recipes', 'GET Search Recipes (Deprecated)', 'GET Search Recipes Complex (Deprecated)', 'GET Search Recipes by Nutrients', and 'GET Search Recipes by Ingredients'.
- Endpoint Details:** The 'GET Search Recipes' endpoint is selected, showing a description: '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.' It also includes a 'Personal Account' dropdown menu.
- Code Snippets:** A section on the right provides a code snippet for using the API with Node.js and Axios.
- Footer:** The bottom of the page shows the system tray with the date and time (29-10-2022, 21:42) and the language set to English (IN).