

## **Nutrition API Account Creation**

|                 |                                    |
|-----------------|------------------------------------|
| Date            | 5 November 2022                    |
| Team ID         | PNT2022TMID46515                   |
| Project<br>Name | Nutrition Assistant<br>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.

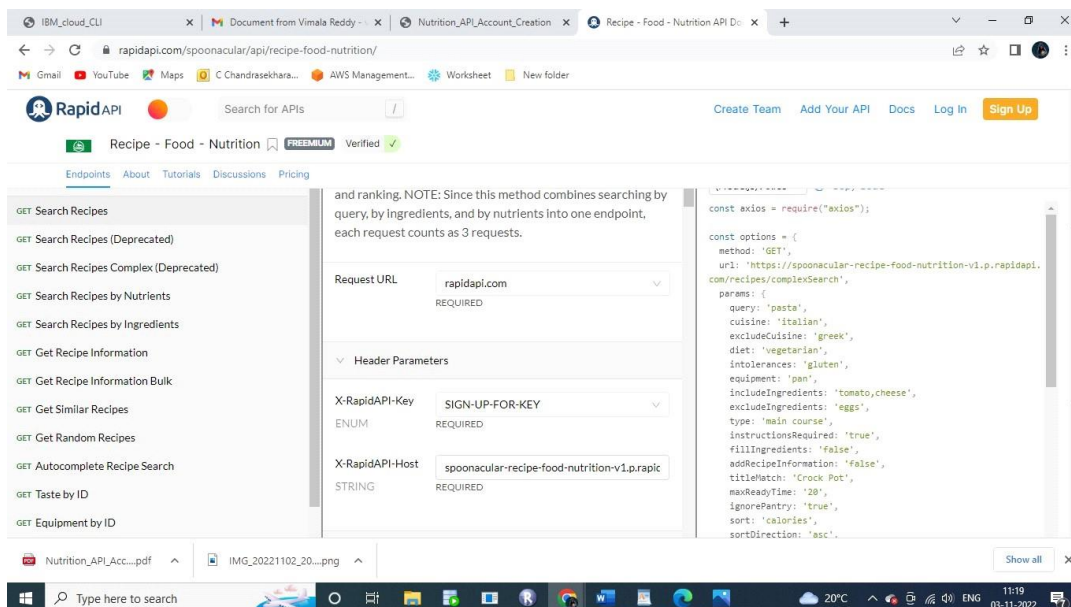
### **Short Note About Nutrition API (From Resources):**

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:



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rapidapi.com/spoonacular/api/recipe-food-nutrition/

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**Recipe - Food - Nutrition** FREEMIUM Verified

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GET ~~EXPLAIN~~ ~~RECIPE~~ ~~ITEM~~ ~~YIELD~~ ~~SIZE~~

POST Analyze Recipe

GET Summarize Recipe

POST Analyze Recipe Instructions

POST Classify Cuisine

GET Analyze a Recipe Search Query

GET Guess Nutrition by Dish Name

> Ingredients

> Products

> Menu Items

> Meal Planning

maxSelenium 100  
NUMBER OPTIONAL The maximum number of micrograms of selenium the recipe can have.

minSodium 0  
NUMBER OPTIONAL The minimum number of milligrams of sodium the recipe must have.

maxSodium 100  
NUMBER OPTIONAL The maximum number of milligrams of sodium the recipe can have.

minSugar 0  
NUMBER OPTIONAL The minimum number of grams of sugar the recipe must have.

```
maxIodine: '100',
minIron: '0',
maxIron: '100',
minMagnesium: '0',
maxMagnesium: '100',
minManganese: '0',
maxManganese: '100',
minPhosphorus: '0',
maxPhosphorus: '100',
minPotassium: '0',
maxPotassium: '100',
minSelenium: '0',
maxSelenium: '100',
minSodium: '0',
maxSodium: '100',
minSugar: '0',
maxSugar: '100',
minZinc: '0',
maxZinc: '100',
offset: '0',
number: '10',
limitLicense: 'false',
ranking: '2'
},
headers: {}
}
```

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