

IMPLEMENTING WEB APPLICATION

INTEGRATE NUTRITION API

Date	10 November 2022
Team ID	PNT2022TMID53745
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

API :

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The API is listed as 'FREEMIUM' and 'Verified'. It has a popularity score of 9.8 / 10, a latency of 723ms, and a service level of 100%. The description states that the API provides access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. It also mentions that the API can calculate nutritional information, estimate recipe costs, visualize ingredient lists, and find recipes based on special diets, nutritional requirements, or favorite ingredients.

The 'Endpoints' section shows a list of endpoints, with 'GET Search Recipes by Nutrients' selected. The description for this endpoint is: 'Find a set of recipes that adhere to the given nutrient limits. All the found recipes will have macro nutrients within the calories, protein, fat, and carbohydrate limits.' The endpoint is associated with a 'Personal Account' (PRADEEPAS.191TR034) and a 'RapidAPI App' (default-application_6822233).

The 'Code Snippets' section shows a code snippet for searching recipes by nutrients using the axios library. The code is as follows:

```
(Node.js) Axios Copy Code  
  
const axios = require("axios");  
  
const options = {  
  method: 'GET',  
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/f  
indByNutrients',  
  params: {  
    limitLicense: 'false',  
    minProtein: '0',  
    minVitaminC: '0',  
    minSelenium: '0',  
    maxFluoride: '50',  
    maxVitaminB5: '50',  
    maxVitaminB3: '50',  
    maxIodine: '50',  
  },  
};
```