

# IMPLEMENTING WEB APPLICATION

## INTEGRATE NUTRITION API

Date	24 September 2022
Team ID	PNT2022TMID54057
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

### API :

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The top section shows the API's name, a 'FREEMIUM' badge, and a 'Verified' status. It also displays a popularity score of 9.8/10, a latency of 723ms, and a service level of 100%. Below this, there are links for 'Endpoints', 'About', 'Tutorials', 'Discussions', and 'Pricing'. A descriptive paragraph explains the API's capabilities, such as searching for recipes by natural language queries, calculating nutritional information, and estimating recipe costs. A list of special diets/dietary requirements is provided: vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

The bottom section shows the 'GET Search Recipes by Nutrients' endpoint configuration. It includes a 'Subscribe to Test' button, a 'Code Snippets' tab, and a 'Copy Code' button. 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/findByNutrients',
  params: {
    limitLicense: 'false',
    minProtein: '0',
    minVitaminC: '0',
    minSelenium: '0',
    maxFluoride: '50',
    maxVitaminB5: '50',
    maxVitaminB3: '50',
    maxIodine: '50'
  }
}
```