

## INTEGRATE NUTRITION API

Date	12 November 2022
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Project Name	Nutrition Assistant Application

### INTEGRATE NUTRITION API:

IN IBM Project workspace there is a website link is there to create an account in the Nutrition API using those resource we have created an account in Nutrition API.

### SHORT NOTE ABOUT NUTRITION API (FROM RESOURCE) :

\* The most important component of an effective weight- management program must be the prevention of unwanted weight gain from excess body fat. overweight and obesity are clearly the result of a complex set of interactions among genetic, behavioral, and environmental factors. The percentage of individuals who lose weight and successfully maintain the loss has been estimated to be as small as 5 kilogram per month. Every year, at least 2.8 million people die due to complications related to excess due to obesity. A simple way to create a meal plan to make sure that each meal consists of 50% fruit and vegetables. 25% whole grains and 25% protein. Total fiber intake should be 25-30 gram. Self-monitoring is a critical factor in successfully losing weight. People can use our mobile or dedicated website to record every item of food that they each day. They can also measure their progress by recording there weight on a monthly basis.

The screenshot shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The API is listed as 'PREMIUM' and 'Verified'. It has a popularity score of 9.8/10, a latency of 700ms, and a service level of 100%. The documentation section describes the API's capabilities, including searching for recipes using natural language queries, calculating nutritional information, and more. A 'GET Search Recipes' endpoint is highlighted, and a code snippet for using Axios is provided.

```
(Node.js) Axios
const axios = require("axios");
const options = {
```