

SETTING UP APPLICATION ENVIRONMENT

NUTRITION API ACCOUNT CREATION

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|--------------|---------------------------------|
| TEAM ID | PNT2022TMID15581 |
| PROJECT NAME | NUTRITION ASSISTANT APPLICATION |

TEAM LEADER: VIGNESH C

RapidAPI Search for APIs

Recipe - Food - Nutrition FREE TRIAL Verified

[Endpoints](#) [About](#) [Tutorials](#) [Discussions](#) [Pricing](#)

recipes based on special diets, nutritional requirements, or favorite 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 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, and more.

GET Search Recipes [Subscribe to Test](#)

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.

Personal Account
VIGNESH C

RapidAPI App [REQUIRED](#)

Request URL [REQUIRED](#)

Header Parameters

Code Snippets [Results](#)

(Node.js) Axios [Copy Code](#)

```
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
    type: 'main course',
    instructionsRequired: 'true',
    fillIngredients: 'false',
    addRecipeInformation: 'false',
    titleMatch: 'Crock Pot',
    maxReadyTime: '20',
  }
}
```

TEAM MEMBER 1: SHAIK ARSHIYA

The screenshot shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The left sidebar lists various endpoints under the 'Recipes' category. The main panel displays the 'GET Search Recipes' endpoint configuration. The 'Personal Account' is 'SHAIK ARSHIYA'. The 'RapidAPI App' is 'default-application_6871980'. The 'Request URL' is 'rapidapi.com'. The 'Header Parameters' section shows the 'X-RapidAPI-Key' as 'f53e0f5834msh50e403fc021f394p18fb38jsn1390e9l'. The 'Code Snippets' section shows a JavaScript code snippet using 'axios' to make a GET request to the API endpoint with various query parameters.

```
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
    type: 'main course',
    instructionsRequired: 'true',
    fillingIngredients: 'false',
    addRecipeInformation: 'false',
    titleMatch: 'Crock Pot',
    maxReadyTime: '20',
    ignorePantry: 'true',
    sort: 'calories',
    sortDirection: 'asc',
    minCarbs: '10',
    maxCarbs: '100',
  }
}
```

TEAM MEMBER 2: JAGABATHI BABU V

The screenshot shows the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The left sidebar lists various endpoints under the 'Recipes' category. The main panel displays the 'GET Search Recipes' endpoint configuration. The 'Personal Account' is 'JAGABATHI BABU V'. The 'RapidAPI App' is 'default-application_6871984'. The 'Request URL' is 'rapidapi.com'. The 'Code Snippets' section shows a JavaScript code snippet using 'axios' to make a GET request to the API endpoint with various query parameters.

```
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
  }
}
```

TEAM MEMBER 3: PRAVEEN PC

The screenshot shows the RapidAPI interface for the Spoonacular Recipe-Food-Nutrition API. The browser tabs include 'Welcome to Project! Delight', 'IBM', 'IBM Cloud', 'IBM Cloud Account', and 'Recipe - Food - Nutrition API'. The URL bar shows 'rapidapi.com/spoonacular/api/recipe-food-nutrition/'. The RapidAPI logo and search bar are at the top. The left sidebar lists various endpoints under the 'Endpoints' tab, including 'GET Search Recipes', 'GET Search Recipes (Deprecated)', 'GET Search Recipes Complex (Deprecated)', 'GET Search Recipes by Nutrients', 'GET Search Recipes by Ingredients', 'GET Get Recipe Information', 'GET Get Recipe Information Bulk', 'GET Get Similar Recipes', 'GET Get Random Recipes', 'GET Autocomplete Recipe Search', 'GET Taste by ID', 'GET Equipment by ID', 'GET Price Breakdown by ID', and 'GET Ingredients by ID'. The main content area displays the API details for 'Recipe - Food - Nutrition', which is a 'PREMIUM' and 'Verified' API. It includes a note about the search method: 'and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.' Below the note, there are input fields for 'Personal Account' (PRAVEEN P C), 'RapidAPI App' (default-application_6871995), 'Request URL' (rapidapi.com), and 'Header Parameters' (X-RapidAPI-Key: 73d6c3793dmshc37c75404f55475p1d9ad2). A 'Copy Code' button is visible. On the right, a code editor shows a JavaScript snippet for making an API call using axios.

and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

Personal Account
PRAVEEN P C

RapidAPI App
default-application_6871995
REQUIRED

Request URL
rapidapi.com
REQUIRED

Header Parameters
X-RapidAPI-Key
73d6c3793dmshc37c75404f55475p1d9ad2
ENUM
REQUIRED

```
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten',
    equipment: 'pan',
    includeIngredients: 'tomato,cheese',
    excludeIngredients: 'eggs',
    type: 'main course',
    instructionsRequired: 'true',
    fillIngredients: 'false',
    addRecipeInformation: 'false',
    titleMatch: 'Crock Pot',
    maxReadyTime: '20',
    ignorePantry: 'true',
    sort: 'calories',
    sortDirection: 'asc',
    minCarbs: '10',
    maxCarbs: '100',
    minProtein: '10',
    maxProtein: '100',
  }
}
```