<u>Integrate Nutrition API:</u>

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

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.

*Users can snap a photo of their meal, and AI will know what the foods are.

*That tech is paired with an API that pulls from a variety of databases the nutritional value of whatever foods you put infront of it.

*It analyzes nutritional content which can be very handy and improves the dietary habits.

*It helps in maintaining a healthy lifestyle.

SCREENSHOTS:

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

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ketogenic, and more.

Search endpoints

GET Search Recipes   Test Endpoint   Code Snippets   Results

GET Get Random Recipes

GET Autocomplete Recipe Search   (Node.js) Axios ▼   Copy Code

GET Taste by ID   minFolicAcid: '0',
                                                                                             maxFolicAcid: '100',
GET Equipment by ID   minIodine: '0',
                                                                                             maxIodine: '100',
GET Price Breakdown by ID   includeIngredients   tomato,cheese   minIron: '0',
                                     STRING   OPTIONAL   A comma-separated list of ingredients that should/must be contained in the recipe.   maxIron: '100',
GET Ingredients by ID   minMagnesium: '0',
                                                                                             maxMagnesium: '100',
GET Nutrition by ID   minManganese: '0',
                                     excludeIngredients   eggs   maxManganese: '100',
GET Get Analyzed Recipe Instructions   minPhosphorus: '0',
                                     STRING   OPTIONAL   An comma-separated list of ingredients that must not be contained in the recipes.   maxPhosphorus: '100',
GET Extract Recipe from Website   minPotassium: '0',
                                                                                             maxPotassium: '100',
POST Analyze Recipe   type   main course   minSelenium: '0',
                                                                                             maxSelenium: '100',
GET Summarize Recipe   STRING   OPTIONAL   The type of the recipes. One of the following: main course, side dish, dessert, appetizer,   minSodium: '0',
                                                    salad, bread, breakfast, soup, beverage, sauce, or drink.   maxSodium: '100',
POST Analyze Recipe Instructions   minSugar: '0',
                                     instructionsRequired   True   maxSugar: '100',
POST Classify Cuisine   minZinc: '0',
                                     BOOLEAN   OPTIONAL   Whether the recipes must have instructions.   maxZinc: '100',
GET Analyze a Recipe Search Query   offset: '0',
                                                                                             number: '10',
GET Guess Nutrition by Dish Name   fillIngredients   False   limitLicense: 'false',
                                                                                             ranking: '2'
> Ingredients   BOOLEAN   OPTIONAL   Add information about the used and missing ingredients in each recipe.   },
                                                                                             headers: {
> Products   ⓘ   'X-RapidAPI-Key': 'SIGN-UP-FOR-KEY',
                                     addRecipeInformation   False   'X-RapidAPI-Host': 'spoonacular-recipe-food-nutrition-v1.p.rapidapi.com'
> Menu Items   BOOLEAN   OPTIONAL   If set to true, you get more information about the recipes returned. This saves the calls to   }
                                                    get recipe information.   };
> Meal Planning   ⓘ
                                     author   axios.request(options).then(function (response) {
                                                                                               console.log(response.data);
                                                                                             }).catch(function (error) {
                                                                                               console.error(error);
                                                                                             });

                                                                                             Rating: 3.8 - Votes: 19

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