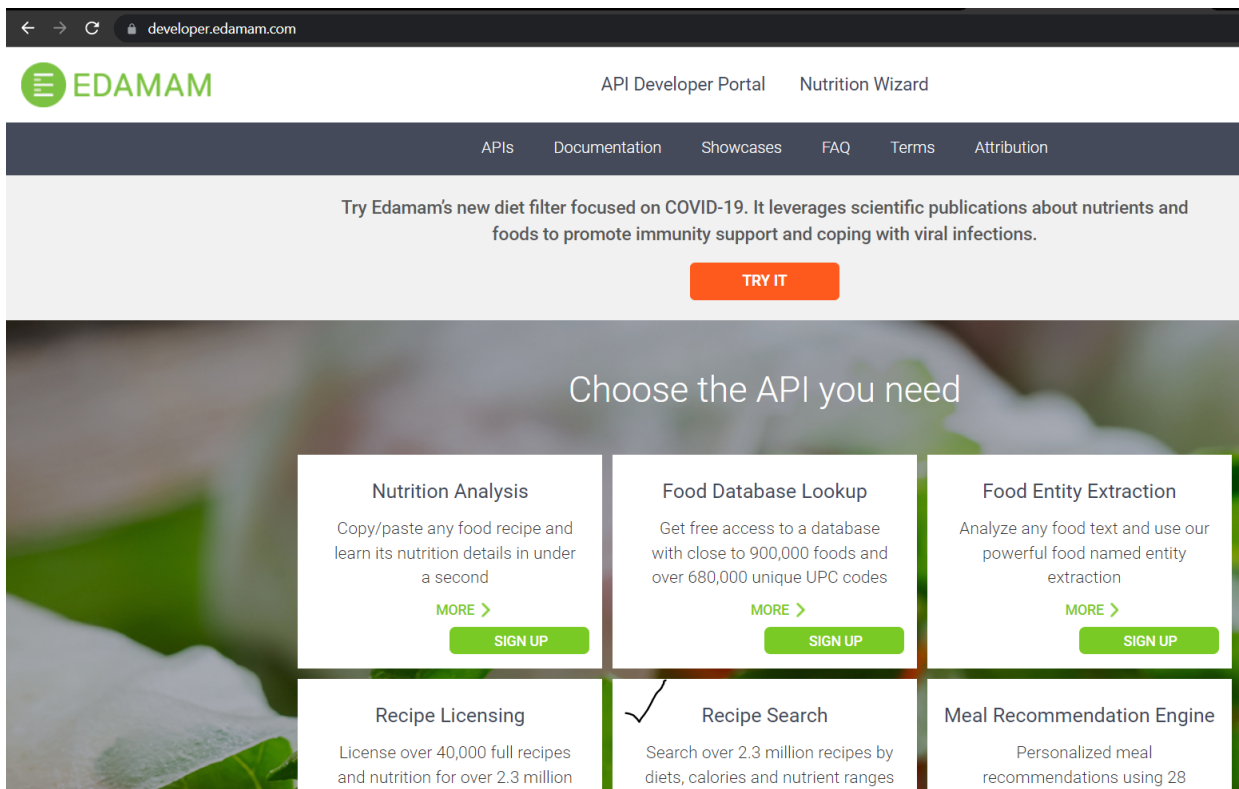


Connecting with Edamam API

Edamam food database **APIs** on the world's largest **API** Hub.

Edamam is free to use API for developers with limited Access in Free Plan.

Exploring Edamam API



The screenshot shows the Edamam Developer Portal website. The browser address bar displays 'developer.edamam.com'. The page features the Edamam logo and navigation links for 'API Developer Portal' and 'Nutrition Wizard'. A top navigation bar includes links for 'APIs', 'Documentation', 'Showcases', 'FAQ', 'Terms', and 'Attribution'. A central banner promotes a new diet filter for COVID-19 with a 'TRY IT' button. Below this, a section titled 'Choose the API you need' displays six API options in a grid:

API Name	Description	Action
Nutrition Analysis	Copy/paste any food recipe and learn its nutrition details in under a second	MORE > SIGN UP
Food Database Lookup	Get free access to a database with close to 900,000 foods and over 680,000 unique UPC codes	MORE > SIGN UP
Food Entity Extraction	Analyze any food text and use our powerful food named entity extraction	MORE > SIGN UP
Recipe Licensing	License over 40,000 full recipes and nutrition for over 2.3 million	SIGN UP
Recipe Search	Search over 2.3 million recipes by diets, calories and nutrient ranges	SIGN UP
Meal Recommendation Engine	Personalized meal recommendations using 28	SIGN UP

Go to the official website of Edamam API and navigate to Recipe Search, Complete Signup and navigate to the application panel.

< API signup

Application ID

80d36720

This is the application ID, you should send with each API request.

Application Keys

Create new key

d37faa64e8d54cde3b1c4d60b6b8b139 —

These are application keys used to authenticate requests.

Properties

Edit

State: **live**

Plan

Change

Developer

To extend your limits please [contact us](#).

Here you will find the application keys which will connect our react app to API to fetch the recipe details.

We will import Axios to our react application to hit the API.

Now inside src/App.js file, provide your own app id and app key in the place of <YOUR_APP_ID> and <YOUR_APP_KEY> which you have got from **EDAMAM**.

```
// TO ACCESS THE API WE NEED THESE TWO THINGS
const APP_ID = 'YOUR_APP_ID';
const APP_KEY = 'YOUR_APP_KEY';

const getRecipes = async () => {
  const res = await Axios.get(`https://api.edamam.com/search?q=${search}&app_id=${APP_ID}&app_key=${APP_KEY}`);
  setRecipes(res.data.hits);
}
```

In Upcoming Project notes, we will componentize our React app for adding recipes.