

FRONT-END DESIGN & API INTEGRATION

TASK: EDAMAM Recipe Search API DESIGN USING BOOTSTRAP

Using a Edamam recipe search API retrieves the recipes by searching them. Design a front-end page that will display all the recipes from the API.

TASK DETAILS:

1. What is Recipe search?

A recipe is a set of instructions that describes how to prepare or make something, especially a dish of prepared food

2. How do I get top stories from New York Times?

Use the URL <https://developer.edamam.com/>

Get started using the APIs with following steps:

A. Create an Account

If you don't already have an account create one:

1. Click [Sign Up](#).
2. Click [Create account](#) and follow prompts to register.

B. Sign In

To sign in to the portal:

1. Click [Sign In](#).
2. Enter your email address and password.
3. Click **Sign In**.

C. Register apps

To register an app:

1. Select **Applications** from the navbar.
2. Click **Create a New Application** to create a new app.
3. Select the type of API service is required, for this task select **Recipe Search API**
4. Enter a name and description for the app.
5. Click **Create**.

D. Access the API keys

1. Click **Applications** from navbar.
2. Select the app created for the recipe service API to get the credentials.

Note:

Read the Recipe search API documentation for the URL parameters and possible values.

<https://developer.edamam.com/edamam-docs-recipe-api>

3. How do I process the output?

The Hit API with valid parameters.

From the response of search data populate only the selected information given below for each recipe JSON object.

- | | |
|-----------------|---|
| 1. Image | 2. URL |
| 3. healthLabels | 4. ingredientLines |
| 5. calories | 6. Show minimum 5 Vitamins with it's quantity |

4. Any specification on the front-end design?

Preferred UI framework: Bootstrap

You're supposed to use only JavaScript.

Basic requirements:

- UI should be responsive to all media screens.
- Use fonts/icons wherever it's required in the design.
- This is a front-end task

6. How do I submit my work?

- Deploy your web application in Netlify (<https://www.netlify.com>).
- Push all your work files to GitHub. (<https://github.com/>)
- Submit your URLs in portal

5. Any basic hints to solve?

<https://developer.edamam.com/edamam-docs-recipe-api>

<https://getbootstrap.com/docs/4.4/getting-started/introduction/>

6. Terms and Conditions?

- You agree to not share this confidential document with anyone.
- You agree to open-source your code (it may even look good on your profile!). Do not mention our company's name anywhere in the code.
- We will never use your source code under any circumstances for any commercial purposes; this is just a basic assessment task.

NOTE: Any violation of Terms and conditions is strictly prohibited. You are bound to adhere to it.