



API GUIDE

HOW DO I GET STARTED WITH THE SPOONACULAR API?

Get Started



01

ACCEPT YOUR INVITATION

When you receive the email that your API invitation is out, look for an email from mashape. You may need to check your spam folder.

02

SUBSCRIBE TO THE FREE PLAN

Click the link in the email. When the page opens, click “Subscribe.”

03

START USING THE API

Now you're ready!



FAQ



WHERE CAN I FIND MY API KEY?



You can find your key by looking at the example requests on the documentation pages. The CURL examples will say something like:

```
-H 'X-Mashape-Key: YOUR-KEY'
```

HOW CAN I GET RECIPE INSTRUCTIONS?



When searching for recipes, set the `limitLicense` parameter to `true`. That will give you a smaller set of recipes with attribution license. If you then request recipe information for those recipes, you will also get the instructions.



ENDPOINTS

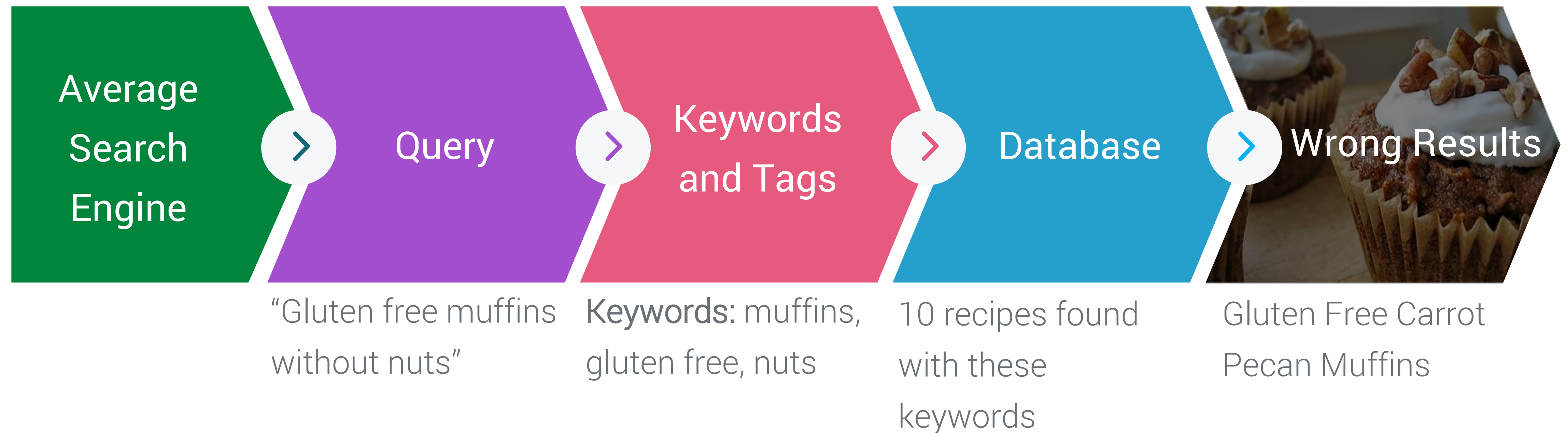
HOW CAN I USE THE SPOONACULAR API?

SERVICES

Average Search

...

THEIR SEARCH PROCESS



Gluten free as a tag
Nuts as a keyword



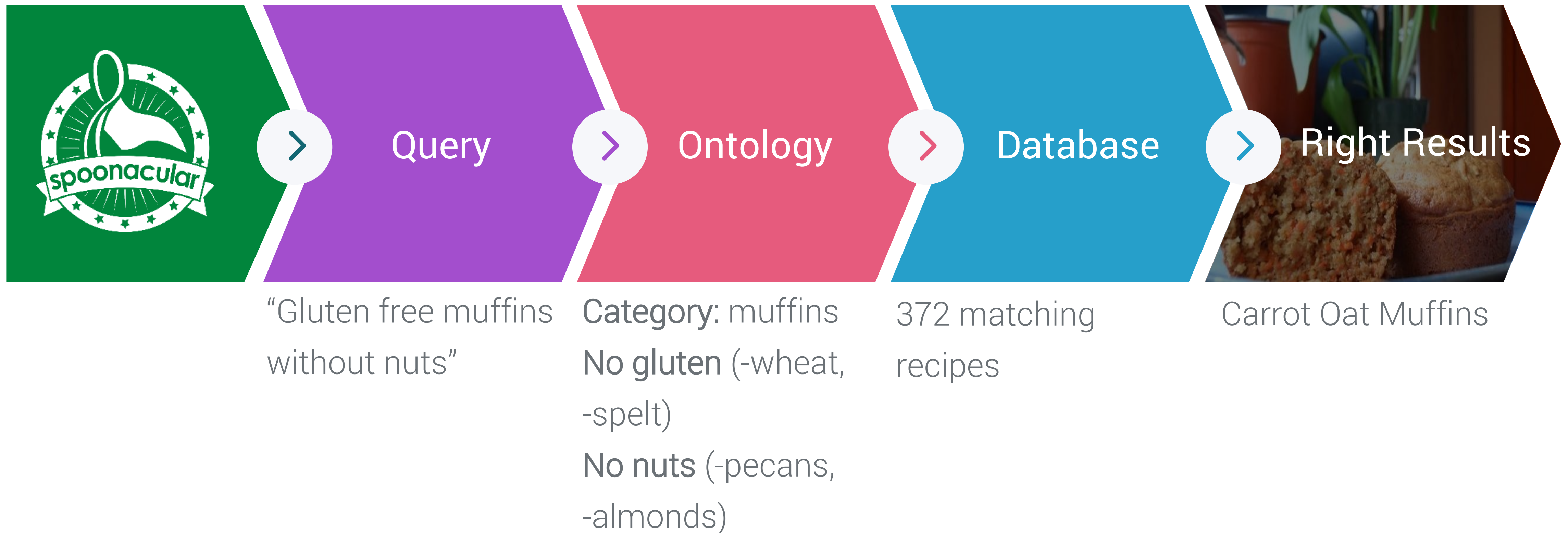
Low recall
Incorrect ingredients

SERVICES

Semantic Search

...

OUR SEARCH PROCESS



Click the ape to open the endpoint





SERVICES

Recipe Analysis



Classify recipes according to diets,
allergies, cuisines, etc.



popular



healthy



vegetarian



vegan



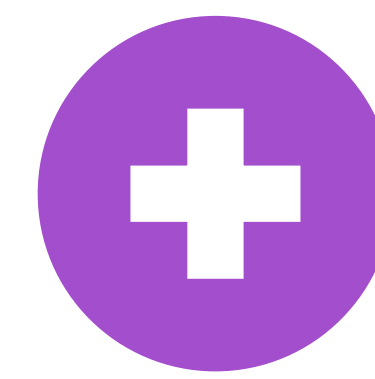
gluten free



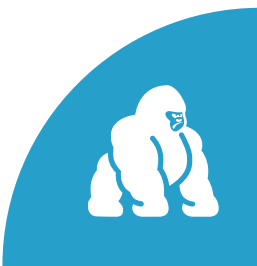
dairy free



Paleo



and more!



Visualized Ingredients

...

Show images instead of text-only ingredient lists. Add images to recipe steps for quicker reading.



1 cup oats



2 tsp baking powder



2 cups raspberries



1 tsp lemon zest



$\frac{1}{4}$ cup sugar



6 tbsp butter



$\frac{1}{4}$ cup almond milk



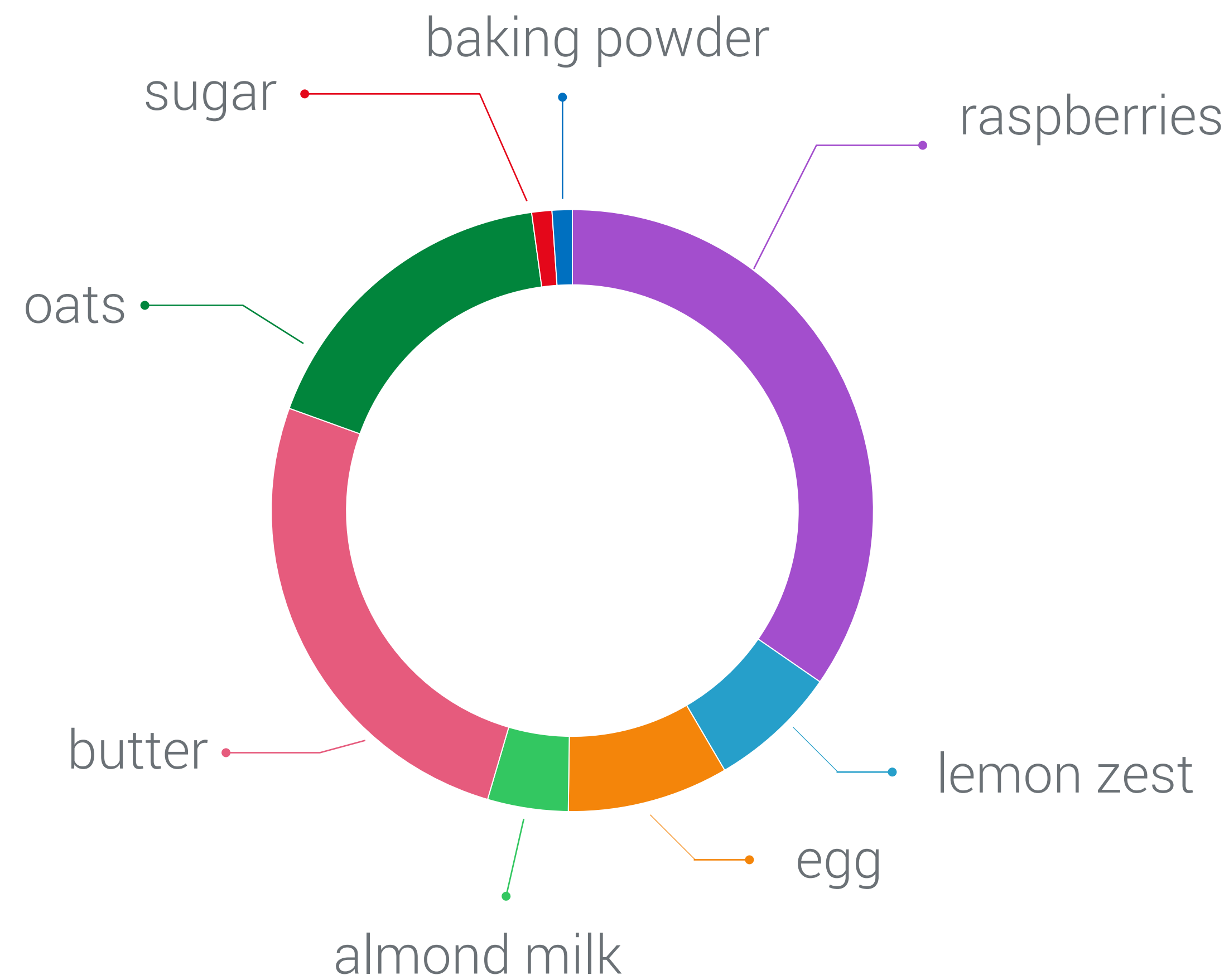
1 egg



SERVICES

Price Breakdown

...

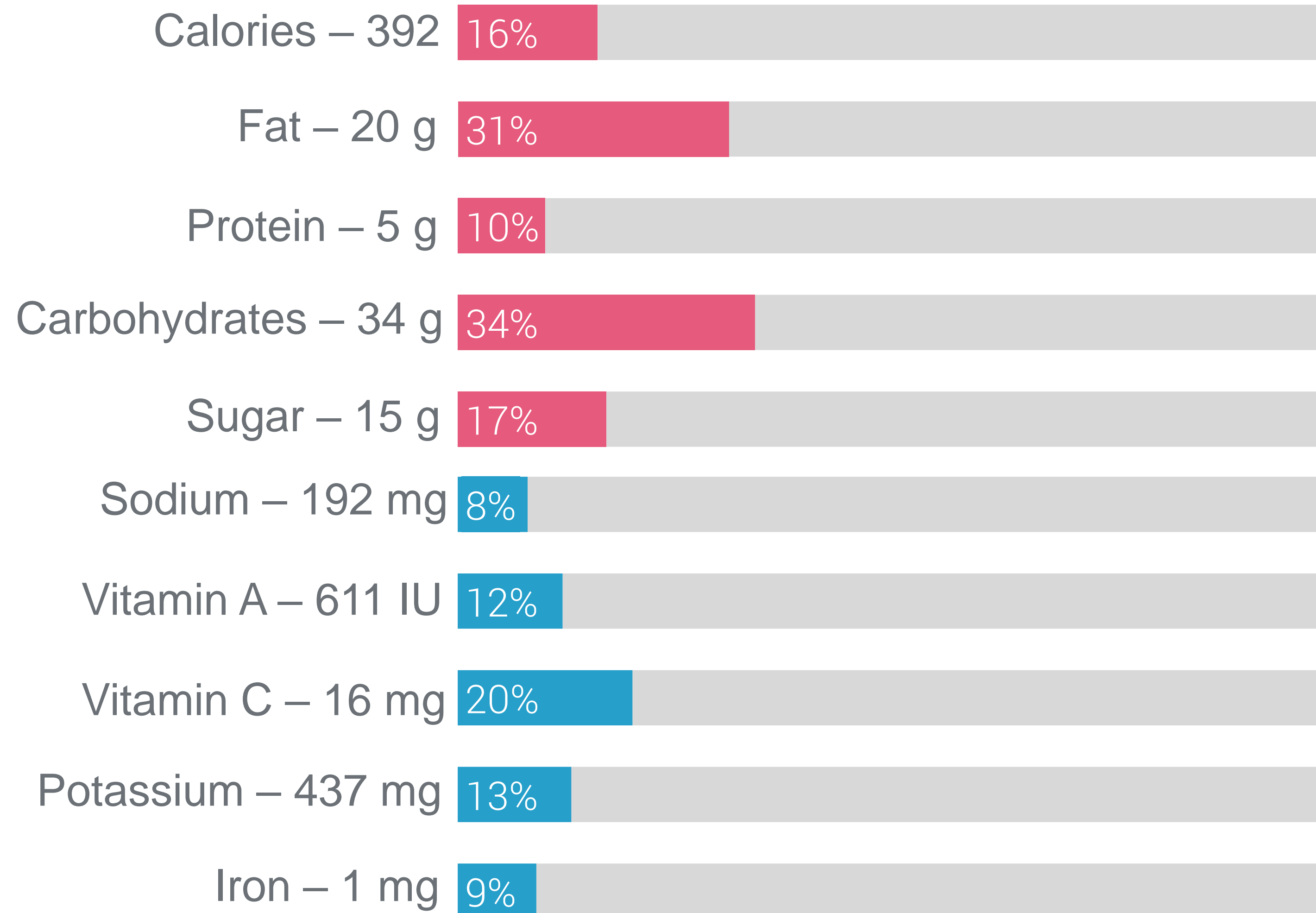


Ingredient	Price
1 cup oats	\$0.32
1/4 cup sugar	\$0.07
2 tsp baking powder	\$0.07
6 tablespoons butter	\$0.73
1/4 cup almond milk	\$0.13
2 cups raspberries	\$3.60
1 teaspoon lemon zest	\$0.17
1 egg	\$0.24

Total Recipe Cost:	\$5.32
Cost Per Serving:	\$2.66



Nutritional Information



Instruction Analysis



Break recipe instructions down into the most simple steps. Show the ingredients, kitchen equipment, and techniques required for each step.

1

Heat your waffle iron.



2

Blend the oats, quark, eggs, sugar, and water.



3

Ladle the batter into the waffle iron.





Use Cases

WHAT COULD YOU DO WITH SPOONACULAR'S API?

USE CASES

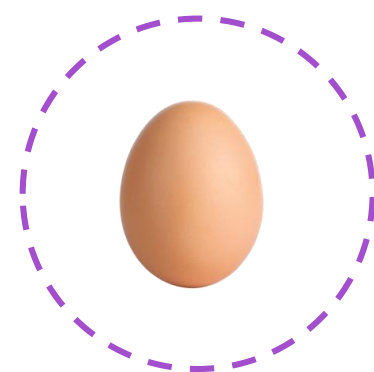
What's In My Fridge?



cheese



salami



eggs



tomatoes

Find recipes using what you have

Find recipes that use as many of the ingredients you have available as possible while limiting missing ingredients.



Cheesy Salami Frittata



What Should I Make?



Find the best recipes to use an ingredient.

Get a list of recipes using a special ingredient (or several ingredients) that you want to turn into something delicious.

Get inspired with the seasonal produce you found at the farmers' market or find the perfect chocolate-cherry-walnut dessert.



USE CASES

Autocomplete



Enter recipe ingredients quickly.

Provide a dropdown menu of suggested ingredients as a user starts typing.



1

cup

pa

panko

pasta

papaya

paprika



USE CASES

Shop by Recipe



Make it possible for people to purchase what they need to make a recipe. Simplify grocery shopping for your users.

Ingredients

1/2 baguette

1/4 cup black olives

1/4 cup feta cheese

1 cup diced tomatoes

1 handful fresh basil



USE CASES

Meal Planning



Tap into our databases to offer customized meal plans or build your own interactive meal planning tool.

MONDAY



Meatless Monday Dinner

Sweet potato chickpea
chili with garlic toast

TUESDAY



Pasta Night

Spaghetti with cherry
tomatoes and basil

WEDNESDAY



Fish Dinner

Salmon steak with
gnocchi and kale

THURSDAY



Taco Thursday

Ground beef hard shell
tacos with crisp lettuce

USE CASES

Smart Kitchen ...



Text to speech: read recipe steps to app users out loud while they are cooking

Detect equipment: preheat the oven or slow cooker to the right temperature when the user picks a recipe to cook

Reduce food waste: suggest recipes to use up the food your smart fridge warns is going bad

More: new endpoints can be created to take advantage of the latest smart technology



That's our menu.

What are you in the mood for?