



API INTRO



SERVICES
AVERAGE SEARCH



THEIR SEARCH PROCESS



“Gluten free muffins without nuts”

Keywords: muffins, gluten free, nuts

10 recipes found with these keywords

Gluten Free Carrot Pecan Muffins

Gluten free as a tag
Nuts as a keyword



Low recall
Incorrect ingredients

SERVICES
SEMANTIC SEARCH



OUR SEARCH PROCESS



“Gluten free muffins
without nuts”

Category: muffins
No gluten (-wheat,
-spelt)
No nuts (-pecans,
-almonds)

372 matching
recipes

Carrot Oat Muffins

Click the spoon to open the endpoint





SERVICES

RECIPE ANALYSIS



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



popular



healthy



vegetarian



vegan



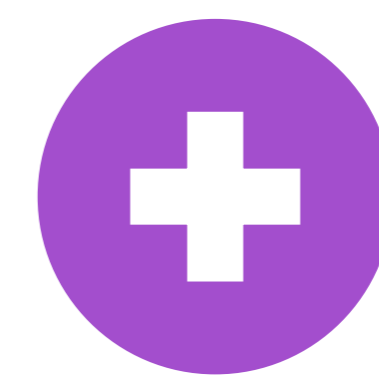
gluten free



dairy free



Paleo



and more!



SERVICES

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



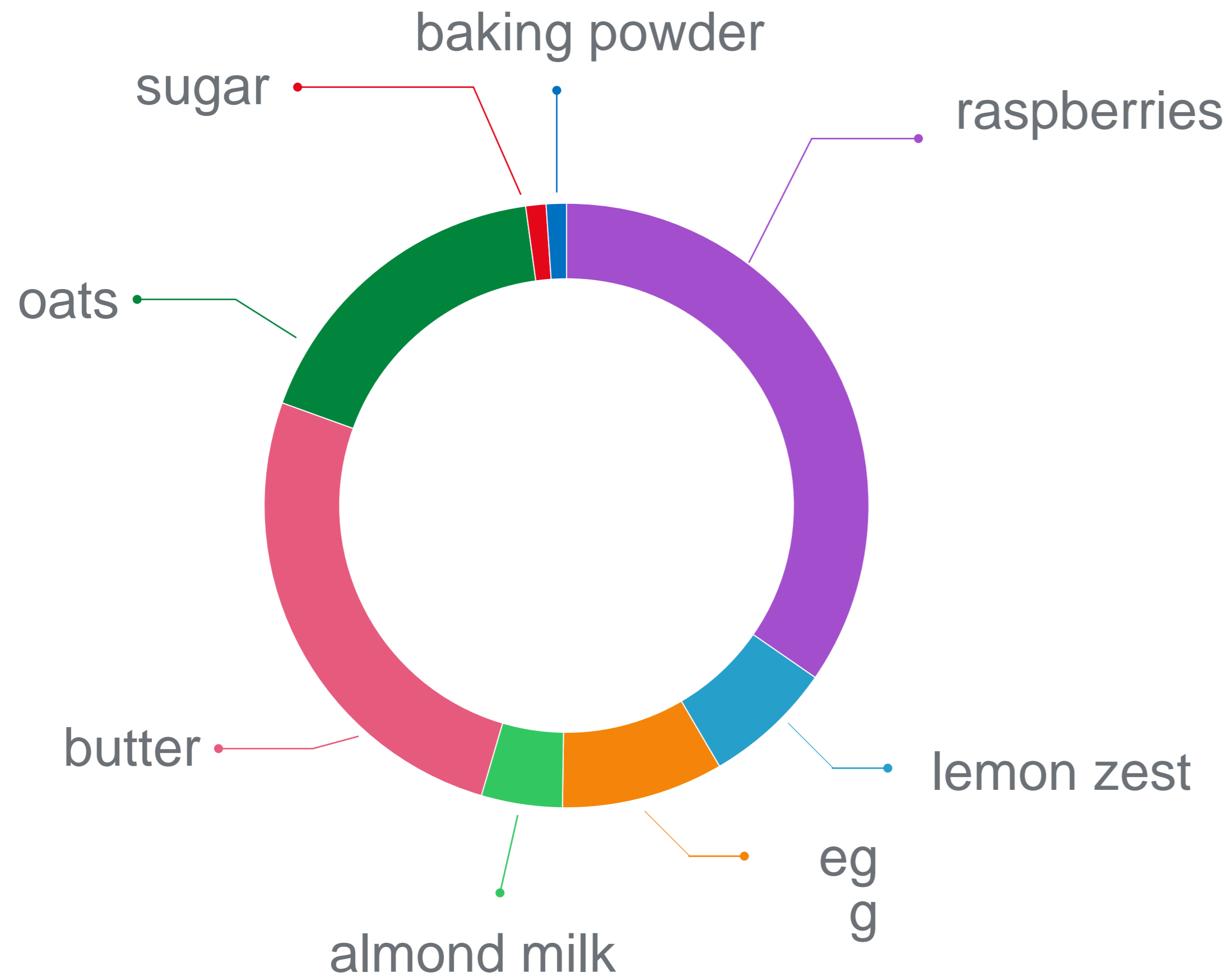
$\frac{1}{4}$ cup almond milk



1 egg



SERVICES PRICE BREAKDOWN



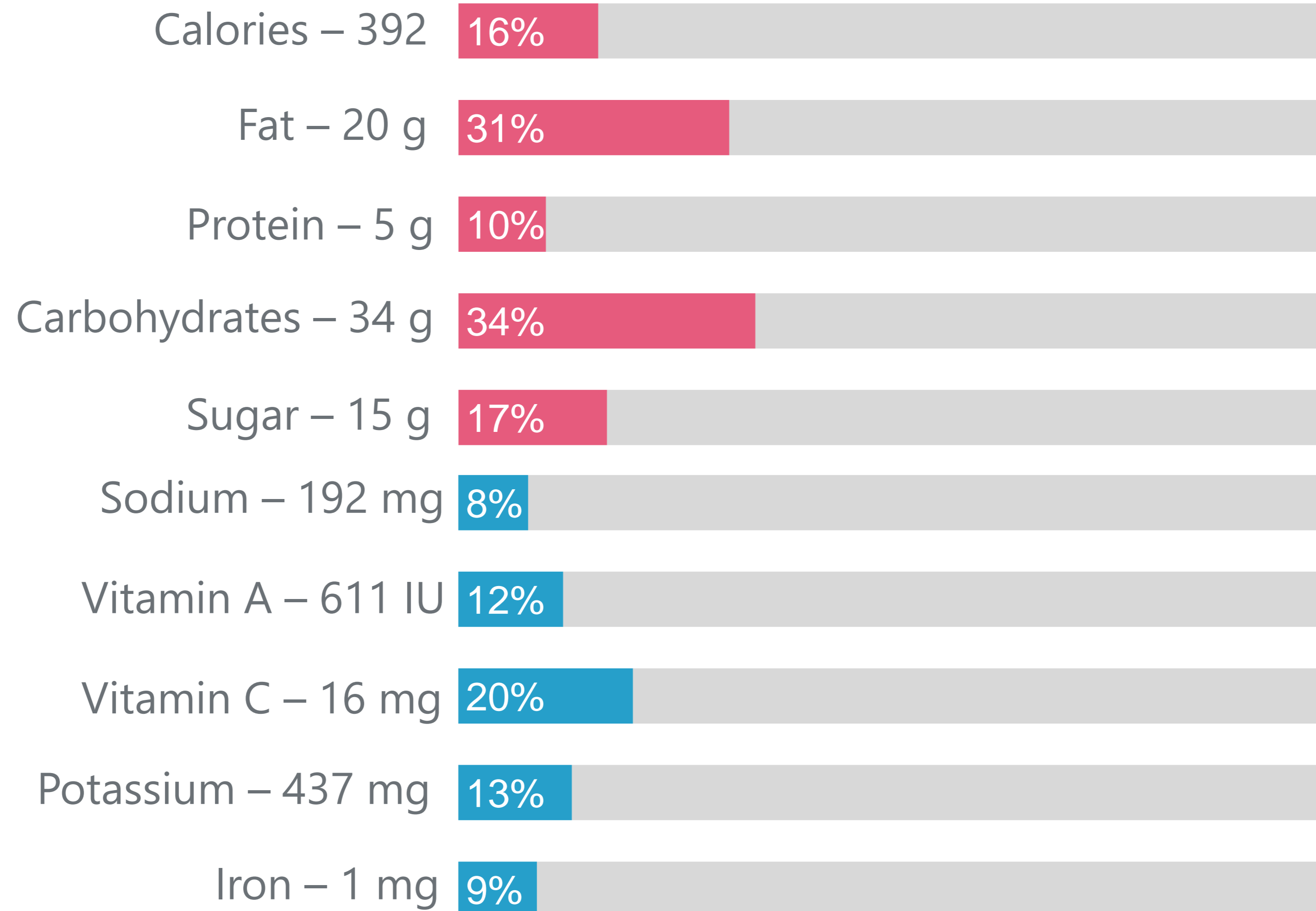
Ingredient	Price
1 cup oats	\$0.32
1/4 cup sugar	\$0.07
2 tsp baking powder	\$0.07
6 tablespoons butter	\$0.73
1/4 cup almond milk	\$0.13
2 cups raspberries	\$3.60
1 teaspoon lemon zest	\$0.17
1 egg	\$0.24

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



SERVICES

NUTRITIONAL INFORMATION



SERVICES

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

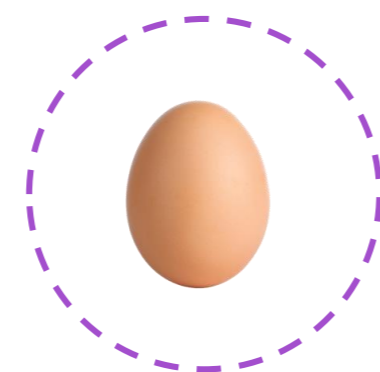
WHAT'S IN MY FRIDGE?



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



USE CASES

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.



Meatless Monday Dinner

Sweet potato chickpea chili with garlic toast



Pasta Night

Spaghetti with cherry tomatoes and basil



Fish Dinner

Salmon steak with gnocchi and kale



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?