

Best with what's Left

Meet Us



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Imagine this —

You've just returned home
from work and you open the
fridge to find food. But not
food.



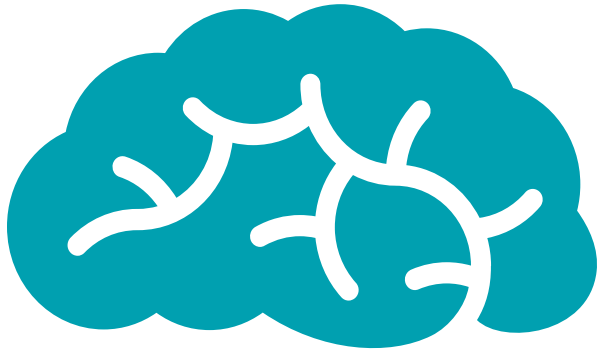
But don't worry — with ***Best of What's Left***, we've made things easy for you (and good for the environment, too. Want to know why it matters?)

For Canada as a whole, 2.2 million tonnes of edible food is wasted each year!

— NATIONAL ZERO WASTE COUNCIL RESEARCH 2017



But we're going to do something about it.



This is the problem we want to tackle — do something good for the environment **and** make everyday life easy.

How does **Best with what's Left** work?

1

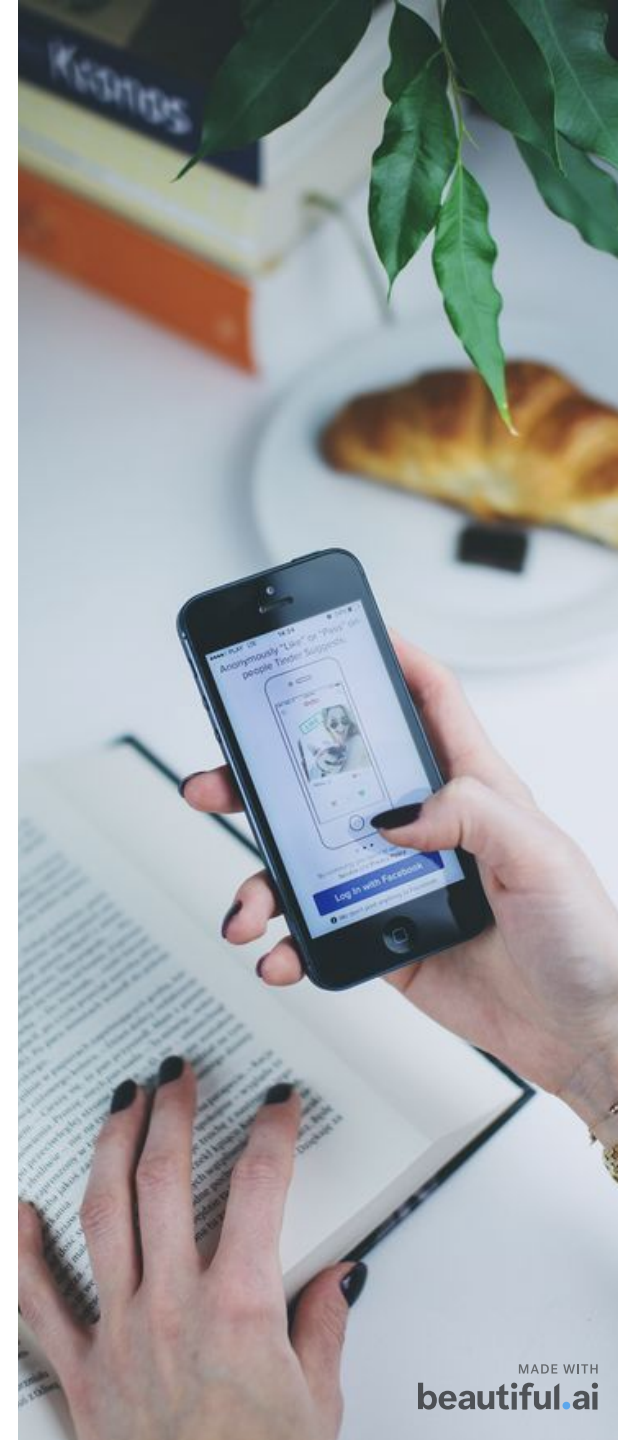
Step 1 You enter the link to an image of your fridge on our app.

2

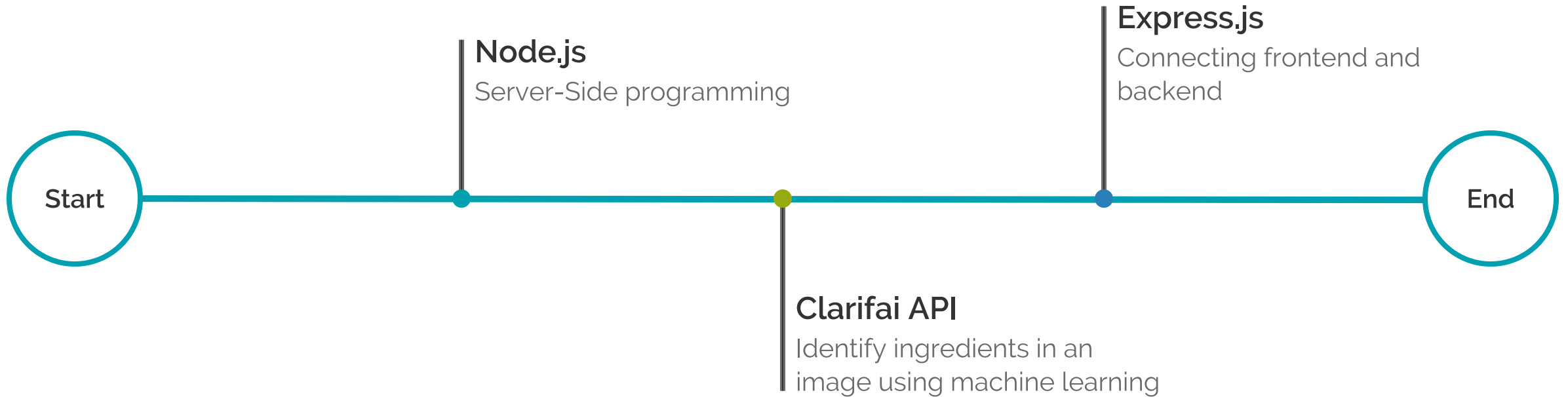
Step 2 Press submit and let our app work it's magic.

3

Step 3 Get recommendations for recipes you can make with what you have in your refrigerator.



Technologies Used



Problems We Faced



Dealing with Parsing through JSON output

The API gave us a JSON output which we originally had difficulty parsing and extracting useful data out of due to there being a presence of a single element array which we didn't realize.



Retrieving and Outputting Node variables into our HTML

As Node runs server side, you cannot directly access variables through the client side HTML/CSS, and we struggled through it for some time until we implemented a few features of Express and EJS to solve our problems.

Where We're Going Next

1. We understand that getting urls of your image is tedious, so we want to make an app which allows user to take picture and analyzes it on the spot instead.
2. We want to train and include our own machine learning algorithm and allow user feedback to keep improve.
3. We also want to implement a feature for health benefits, by showing macronutrients and calorie tracking.