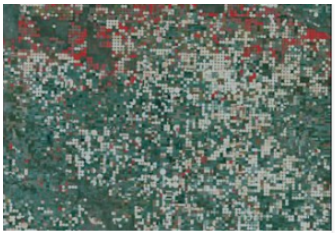
Challenge (broad category): **The Earth and Us**
Specific challenge: ***What's for Dinner?***
Project page: https://2017.spaceappschallenge.org/challenges/earth-and-us/whats-dinner/teams/coolcook/stream




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References: **6**

Project Title: CoolCook

Team members:

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KEA student, *Design & Homepage prototype*

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Project dokument: http://tinyurl.com/coolcook
Project Server: http://tinyurl.com/coolcooktry
Project Prezi presentation: http://tinyurl.com/coolcookprezi
Project code: https://github.com/blue1617/cool-chef
Short Description: Find a share cooking recipes with friends. Together we can make awesome food for a better future.

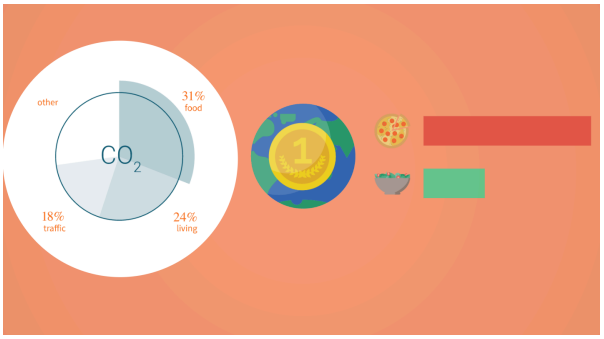
Project presentation:



Problem:

- Global warming, caused by CO_2
- Human made: -transport - factories -food





What can we do?

- It is hard to change habits, but we aim for changing decisions about our food choice, which happens every day many times.
- We can not stop an airplane in the sky or a factory on the other side of the world.. But the decisions as a society will change our surroundings.

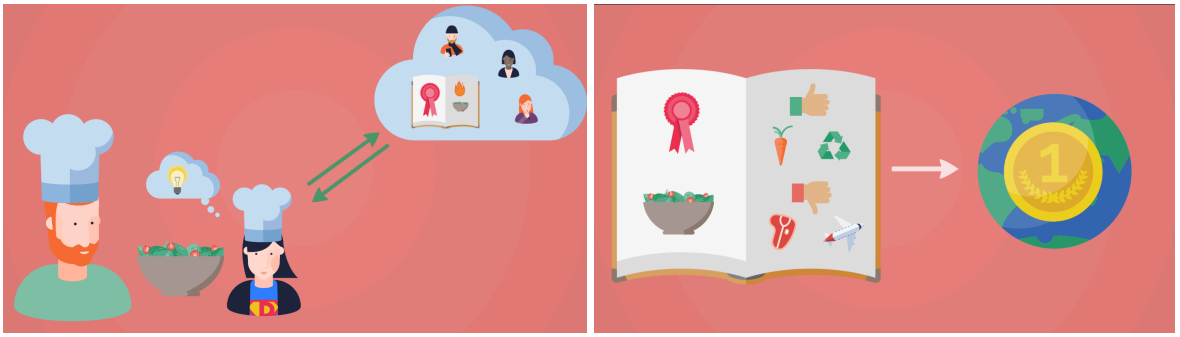
What we eat has a big impact - these everyday decisions matter!

Spread education in our society and raise motivation



We can raise awareness, educate and socialise to spread knowledge and change habits. We target a platform for children, whose knowledge will be the future knowledge. Habits are hard to change, so let us make the best from the start. Children love to play and learn, make friends and we want to be good role models for our children.

In CoolCook, share how many EarthPoints you have saved the world



Through a webpage, children can calculate how many EarthPoints a food recipe cost. They get inspiration and share recipes with less EarthPoints and thereby learn about food items and categories (seasons, always prefer local and ecological), that have the smallest CO_2 footprint.
Fun game: Calculate EarthPoints for selected recipes, where EarthPoints are calculated from food items and preparations. You can follow how many EarthPoints

you have saved through the week, by comparing your selection of recipes with the average consumer.

How to save EarthPoints

EarthPoints are mainly calculated by CO_2 emission.

- Transport length → Choose: Seasonal, local, ecological
- CO_2 during any processing. Ex. Corn Milling Process.
- CO_2 for any local food preparation. Boiling, heating

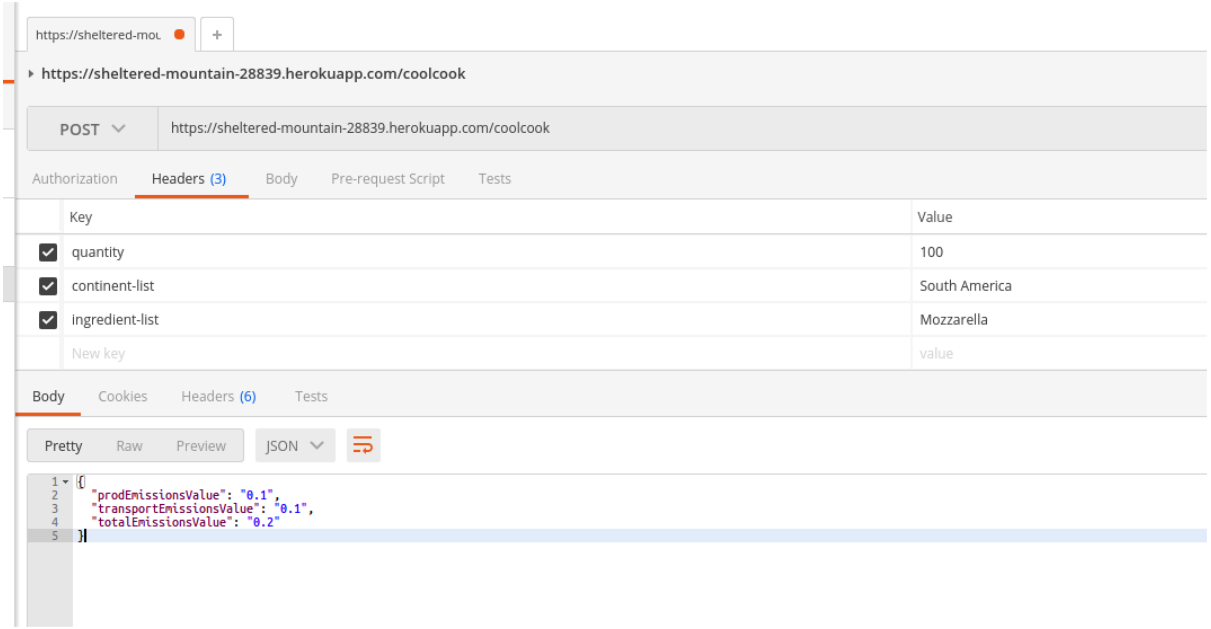
But also other factors are included

- Water consumption
- Wrapping of goods

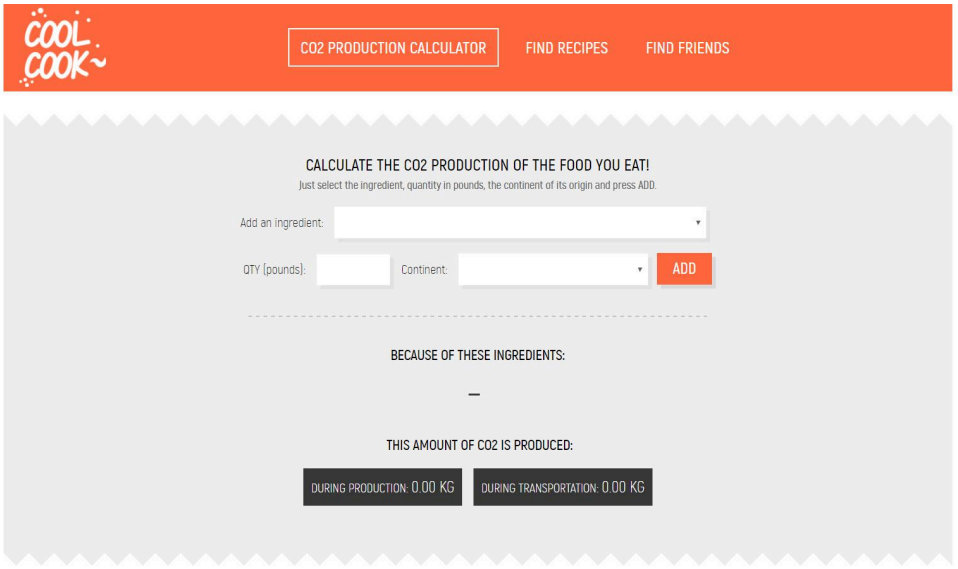
During the week, you select a recipe from the game. This will calculate how many EarthPoints you have saved compared to the average consumer.
You can supply new recipes with a low costs of EarthPoints. Each time another user use your recipe, you get a percentage of that users EarthPoints saving. This will boost the motivation for providing new recipes.

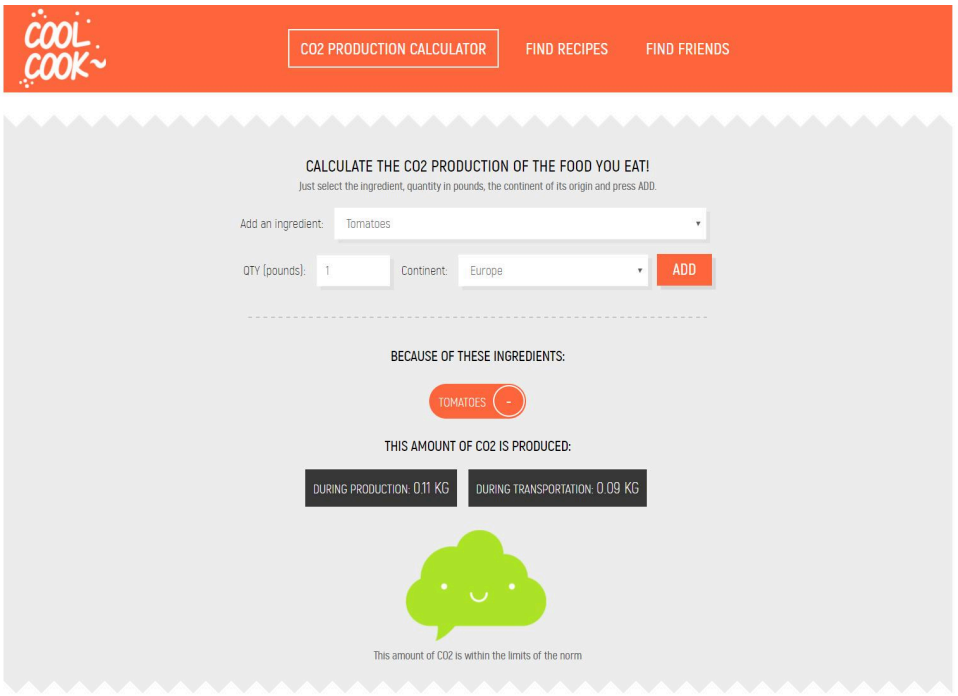
Prototype

Our homepage is a prototype for CO_2 calculation.
The CO_2 costs are calculated an API, that is querying the calculator website
http://www.foodemissions.com/foodemissions/Calculator.aspx



You can try to calculate the CO2 emission from a prototype homepage available at: http://tinyurl.com/coolcooktry





Happy Cooking with CoolCook!



References:

- http://www.eaternity.org/