CO2 Foodprint: Carbon Footprint Calculator

Members: Soma Badri (product owner), Riley Murphy, Destin Wong (scrum master), Raymond Lee, Kelley Broderick

Sprint Date: Weeks 4-6

Sprint 2

|  |  |  |
| --- | --- | --- |
| Goal | Story Points | Priority |
| As a user, I want a place to input items in my recipe so that it can return the approximate carbon emission number of that item.   * Import edamam api (2 hrs) * Make it so you can input a food -> spit out nutrition facts (2 hrs) * Ask user for category (vegan, vegetarian, no red meat, average, meat lover) of each item->assign a score (1.5, 1.7, 1.9, 2.5, 3.3 respectively) (1 hr) | 20 | 1 |
| As a user, I want to have a login system so that I can set up an account with a user profile to customize for later   * Implement google authentication (1 hr) | 13 | 2 |
| As a user, I want the ability to add up multiple items so that it can return the approximate carbon emission number of an entire recipe.   * Create a counter for each category, divide by number of ingredients (1 hr) | 13 | 3 |
| As a user, I want the ability to have a score for emission use so I can strive for a more sustainable lifestyle and measure it numerically   * Save your recipe score to an overall user emission count (2 hrs) | 13 | 4 |
| As a user, I want the ability to input emission alternatives (such as riding bike instead of a car) so that I can track my emission use in/out   * Import berkeley api (1 hr) * Same idea as food but with minusing (2 hrs) | 8 | 5 |

Actions to stop doing:

The team should stop restructuring how we want the project to be and decide and stick with one way

Actions to start doing:

The team should start assigning tasks to definitive people so we aren’t guessing who is working on what

Actions to keep doing:

The team should keep having regular meetings.

Work completed:

-Import edamam api

-Ask user for ingredients to make recipe

-Add up all ingredients

-Google authentication

-Counter for categories/num ingredients

-Save recipe

Work completion rate: 67 %