**Idea Proposal**

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1. What is/are the problem/s you want to solve? Why is it important?

We want to try to raise awareness of climate change and the damage CO2 emissions are contributing to it.

Goal 13, take urgent action to combat climate change and its impacts.

1. Who are the users you are targeting?

We are trying to spread awareness to everyone of the damage of CO2 emissions since it is important to the entire population.

1. How will this app solve the tackled problem/s? Provide a vision statement.

By being able to see their individual CO2 emissions and compare them to others, people may be more willing to practice greener habits and help our environment reach carbon neutrality.

1. What are the major features of the app?

The main feature of this app is that it can calculate the CO2 an individual emits. It will also use the World Bank API to compare the amount of CO2 the user is emitting to the average amount of CO2 emitted in the location the user is located in.

1. What similar apps exist on the market? (at least 5 apps with names, screenshots, links, descriptions and how different they are from what you want to do)

#Climate

<http://www.hashtagclimate.org/#app>

Description: A customizable app to explore and share the climate change actions addressing the issues you most care about. #Climate gathers all the most effective climate change actions from a curated list of organizations to make it easy for you to find the best actions and tell the world. The app also gives you the stats to gauge your own personal impact.

Earth-Now: <https://play.google.com/store/apps/details?id=gov.nasa.jpl.earthnow.activity&hl=en>

Skeptical Science

<https://play.google.com/store/apps/details?id=com.perwagnernielsen.skepticalscience>

IQAir AirVisual | Air Quality

<https://play.google.com/store/apps/details?id=com.airvisual>

Earth Hero: Climate Change

<https://play.google.com/store/apps/details?id=com.earthheroorg.earthhero>

1. How is your app unique?

Our app is unique because it provides a simple method for calculating the CO2 an individual is emitting. It will be a unique and simpler CO2 emissions calculator that might also provide suggestions and comparisons.

1. What are the risks associated with the development of this app? Why wouldn’t it be delivered completely (scope), on time and on budget? Identify 3 to 5 risks that are relevant in your case.

Availability (Time, workload)

Limited knowledge

Lack of interest from the user (not attention grabbing)

1. What is your goal with this project? (build portfolio/resume, get experience in mobile app dev …)

The goal of this project is to understand how to create a working app that provides you with information about the problem at hand. This will help us strive in the right direction for our future in app development.