Idea 1 – **WHAT IF:** Covid taught humans a durable climate lesson? TO DISCARD

We've all seen these news at the beginning of the Covid-19 crisis that the lack of mobility in China has resulted in a great reduction of CO2 gas emission, thus cleaning the atmosphere above the country to a great degree. Obviously, this didn’t last long after restrictions around the world were lifted little by little at some point, but **what if** it did?

To do this, we could study the evolution of Wikipedia page views on articles related to the environment to check if people were more aware of the climate issues during the first lockdowns, how that awareness varies with country to country, relating it to each country’s politics on environment. Then, leveraging possible climate data from the same period of time where mobility was reduced, along the mobility data from Apple and Google, we could try to build a model which would produce parallel climate data from all over the world if we as humans kept/developed new mobility habits to keep the progress we got during the first wave of the pandemic. Would we have a cleaner world? Would this have been possible/feasible? And if yes, why didn’t we do it?

Idea 2 – Health awareness post-Covid?

How did people’s awareness about health issues evolve during the various Covid lockdowns compared to the pre-covid period? Are they still wearing masks even after restrictions have been lifted? Are they more educated than before, notably concerning subjects such as vaccines?

To answer this question, we can use the Coronawiki dataset as basis, not only by analyzing the views on Covid related pages but related to health and medicine in general during the lockdowns, and how they compare to the data from 2018/2019. Collecting more of the similar data from the Internet (i.e views of Wikipedia pages of the already available articles in the dataset, articles talking about the subject, etc) from 2021/2022, we can analyze whether or not health habits stuck with people after restrictions were lifted.

Idea 3 – Celebrities during the Covid pandemic

It might be interesting to study the way people’s interests/focus have changed during the Covid crisis because of social media celebrities (of any kind: political, entertainment, economics, etc) speaking up. Indeed, during lockdowns, people’s time was often filled with browsing their social media, on which the most important users have voices than can reach in the millions of users, sometimes much more than that. Obviously, these celebrities don’t have the same speech (some encouraged the vaccine administration, others didn’t, etc), and it may be interesting to use the Wikipedia data we got (possibly augmenting it with more recent data from the website), along with other sources, to see how celebrity interventions influenced the global population’s attention/opinion. It could be also interesting to study how the impact differs depending on the person’s identity, i.e if it’s a politician, etc, and maybe try to see if there was a more precise agenda than meets the eye.