Project 1

Team Members
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Project Outline
Our project is to understand the impact of Covid-19 on global air quality. We will look at the correlation between Australian cities and major cities in the United States, and visualise the change in the air quality from 2019 to 2020.

Questions
1. Are the changes in the number of Covid-19 active cases correlated to the changes observed in the world's air quality in the first half of 2020? Firdaus
2. Select 5 cities to compare, which city has the greatest air quality variation between 2019 and 2020? chao
3. Are the changes in the number of Covid-19 active cases correlated to the changes observed in Australia's air quality in 2020? Litesh

Hypothesis
We expect a strong negatively impacting relationship between the number of Covid-19 active cases and the level of air pollutants.

Data Sources
- https://aqicn.org/data-platform/covid19/
- https://covid19api.com/
- https://api.covid19api.com/countries
- https://api.covid19api.com/total/country/slug