**Project 3: Global Warming**

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Project three will focus on the topic of global warming. We plan to analyze numerous datasets on different sub-topics that contribute to global warming; this includes emissions from food production, deforestation’s impact on carbon levels, and how global warming contributes to climate change, and thereby an increase in the frequency and intensity of natural disasters. Some of the graphics will include:

* a world map showing the countries that are the greatest contributors to global warming. If time allows, we would like to possibly show some ways in which countries can do better.
* Pie charts that break down the percentage of each factor’s contribution to global warming
* Color Scale map binning country’s carbon emissions with heat map markers, pollution type, and natural disaster event type and severity.
* Line charts demonstrating how carbon emissions, forest levels, food production, and natural disasters have changed over time

The below datasets will be our references:

[https://www.kaggle.com/sevgisarac/temperature-change#](https://www.kaggle.com/sevgisarac/temperature-change)

<https://www.kaggle.com/selfvivek/environment-impact-of-food-production>

<https://www.kaggle.com/fema/federal-disasters>

<https://www.kaggle.com/chiticariucristian/deforestation-and-forest-loss>

<https://ourworldindata.org/drivers-of-deforestation>

<https://ourworldindata.org/deforestation>

<https://ourworldindata.org/co2-and-other-greenhouse-gas-emissions>