* **Project Title**: The Effects of Climate Change Over Agriculture
* **Group Members**: Nicole Pipkins, Yushan Sarah Goa, Roberto De La Torre, Sylvester Vredenburg, Sam Jebreen
* Link to your GitHub repository: <https://github.com/sarahgao22sg/Project1>
* Project Description/Outline:
  + Analyzing the effects of climate change over agriculture.
  + Analyzing the increase of meat consumption rates over climate change.
* Research Questions to Answer:
  + How does climate change affect weather patterns in the United States?
  + How does CO2/GreenHouse Gas emissions compare by sector globally focusing on the agricultural sector?
  + How does CO2/GreenHouse Gas emissions from the agricultural sector compare by country focusing on the United states?
  + How does CO2/GreenHouse Gas emissions from the agricultural sector compare by field crops within the United states?
  + How does climate change over time affect crops yield within the midwest of the United States?
* Data Sets to be Used
  + Data Set 1: <https://ourworldindata.org/>
    - Global CO2/GHG Emissions
    - LiveStock Data Globally
  + Data Set 2 : <https://quickstats.nass.usda.gov/>, [https://www.ncdc.noaa.gov](https://www.ncdc.noaa.gov/)
    - Field Crops Data
  + Data Set API: <https://climate.azavea.com/>
    - Climate Change Data
* Rough Breakdown of Tasks
  + Sylvester: Weather trends in the United States
  + Roberto: Crops data in the midwest of the United States
  + Sarah: Global Livestock Data
  + Sam: Global CO2 Emissions/ United States CO2 Emissions
  + Nicole: Global Greenhouse Gas Emissions/ United States GHG Emissions