* Title Slide:
  + - Include the name of the Project and Group Members:
      * Name: Gas Prices per State
      * Group Members:
        + Claudia
        + Tiago
        + Barbara
        + Aldo
* Motivation & Summary Slide:
  + - Define the core message or hypothesis of your project.
      * Evaluate gas prices per state.
      * Hypothesis: Price variation depending on the closeness of a refinery.
    - Describe the questions you asked, and *why* you asked them.
      * How the price changes according to closeness of a refinery.
      * Does the price changes between north / south , east,west.
      * How different is diesel compare to gas. Or premium to gas.
      * Price change on border states.
      * Total variation across 1 week.
      * How the price change between states according to num of cars.
      * Difference on price according PIB per state.
      * Price change before and after COVID.
      * Price change 2018 crisis.
    - Describe whether you were able to answer these questions to your satisfaction, and briefly summarize your findings.
* Questions & Data
  + - Elaborate on the questions you asked, describing what kinds of data you needed to answer them, and where you found it.
      * Gas prices per states
      * Gas prices per day for a week.
      * Gas prices between classifications.
      * Num of cars per state. \*
      * PIB per state. \*
      * Location on refineries. \*
* Data Cleanup & Exploration
  + - Describe the exploration and cleanup process:
      * For data on price per gasoline we convert the information to CSV so we can start tracking the price per day . https://rapidapi.com/collectapi/api/gas-price?endpoint=apiendpoint\_dd843904-8bb0-413b-8610-a5eb9ebba72e
      * API for historical data from 2003 from the EIA. <https://www.eia.gov/dnav/pet/pet_pri_gnd_a_epmr_pte_dpgal_w.htm>. We have to retrieve data per countries.
      * Latitude Long per State <https://developers.google.com/public-data/docs/canonical/states_csv>
    - Discuss insights you had while exploring the data that you didn't anticipate
    - Discuss any problems that arose after exploring the data, and how you resolved them
    - Present and discuss interesting figures developed during exploration, ideally with the help of Jupyter Notebook
* Data Analysis
  + - Discuss the steps you took to analyze the data and answer each question you asked in your proposal
    - Present and discuss interesting figures developed during analysis, ideally with the help of Jupyter Notebook
* Discussion
  + - Discuss your findings. Did you find what you expected to find? If not, why not? What inferences or general conclusions can you draw from your analysis?
* Post Mortem
  + - Discuss any difficulties that arose, and how you dealt with them
    - Discuss any additional questions that came up, but which you didn't have time to answer: What would you research next, if you had two more weeks?
* Questions
  + - Open-floor Q&A with the audience