UCI Data Analytics Bootcamp - Project 1
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11/16/2022

Proposal - Group 3

Electric Vehicles - Washington State

- **Project Ideas**
    - Hybrid vs. Battery vehicles in WA (which is more popular in state, county, town, etc.)
    - Likelihood of which vehicle you'll own based on where you're located.
    - Most popular dealership (using coordinates in CSV)
    - % of electric vehicles vs. gas vehicles.
    - Popularity of electric vehicles sold in state of WA. (2011-2021)

- **Project Description**
    - With the recent boom of electric vehicle use in the last decade in the USA. Group 3 decided to zoom in on the state of Washington, where data on electric vehicles dating back to 2000 is available. Our group would like to explore the data from a statistical point of view to discover which type of electric vehicle has been the most popular, which vehicle looks like it will become the most popular, and also the least successful ones. Additionally, We will examine which vehicles are the most popular by county.

- **Dataset to be used**
- [State of Washington Electric vehicle data](#)

- **Summary of tasks**
    - David Campos - Primary Presenter
    - Rob James - matplotlib
    - Dustin Oakes - data validation
    - Trish Roa - Data Analysis (Presentation)
    - Yu-hsi Chen - Data Analysis (Pandas)
    - Angel Flores - Data Organization