**Project Title:** A Snapshot of Electric Vehicles in Washington, USA.

**Team Members:** Ron Beatty, Sheena Knott, Makia Johnson, Yolanda Bustos

**Description:** Create analysis and insights into electric vehicles in the state of Washington based on region, efficiency, demand, & MSRP.

**Hypothesis:** The biggest cities in the state of Washington have the most electric vehicles.

**Datasets:**

EV Washington Dataset: <https://catalog.data.gov/dataset/electric-vehicle-population-data>

Washington State (Population): <https://catalog.data.gov/dataset/waofm-april-1-population-by-state-county-and-city-1990-to-present>

**Research/Insight Questions:**

1. What is the average year of an electric vehicle in the state of Washington?
2. What is the mean, median, mode and standard deviation for the electric range of EVs in the state of Washington?
3. What are the top 3 counties with the most EVs?
4. Number of Battery Electric Vehicle (BEV) vs. Plug-in Hybrid Electric Vehicle (PHEV)?
5. Which make has the most EVs?
6. Per Capita/EVs? (1 out of 100 people have EVs – example)

**Rough Breakdown of Tasks:**

* **Sheena Knott:** All
* **Ron Beatty:** All
* **Makia Johnson:** All
* **Yolanda Bustos:** All