

### **Group Names**

- Hamidreza
- Khaled
- Leo
- Naomi

### **How will the group communicate and work together?**

- On Fridays, we will meet either in person, or online via zoom to work on this project. We will use email or social media to communicate with each other.

### **The question of interest(s)**

- How many vehicles are hybrids? Which vehicles are all electric?
- What years were electric vehicles purchased the most?
- How many car models are there currently?
- What are the locations of diversity of people that own an electric vehicle?

### **Source of Data**

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

### **Description of data**

- Who collected the data?
  - data.wa.gov
- How was it collected?
  - According to [Washington State Department Of Transportation](#), they use a vehicular traffic data monitoring program to collect and maintain data
- Key variables
  - VIN
  - County
  - City
  - State
  - Model year
  - Maker
  - Model
  - Electric Vehicle Type
  - Clean Alternative Fuel Vehicle (CAFV) Eligibility
  - Electric Range
  - MSRP
  - Legislative District
  - DOL Vehicle ID
  - Vehicle Location
  - Electric Utility
  - 2020 Census Tract

### **Graph**

### **Possible Models**