

Warvin's Proposal

I will be constructing a database on types of vehicles such as hybrid, gas, and fully electric ones and the amount of CO2 emissions they produce. With this database one may answer questions such as which vehicle type produces the most CO2 emissions, which type do most people own/prefer (in certain demographics?), price differences, and how we may ultimately reduce climate change relative to CO2 emissions.

I will be collecting data from the following sites/sources:

- (<https://data.gov/>) for climate, and cars
- (<https://datasetsearch.research.google.com>) climate, and cars
- (<https://www.kaggle.com/>) climate, and cars

The database will consist of tables and sub-tables of vehicle types such as hybrid, gas, and electric. Another of vehicle owners and the number of vehicles they own, amount of time they drive, etc. A table consisting of general vehicle specs, prices, and CO2 emission rates.

Some general relationships might look like vehicle table and household table (number of vehicles used per household), household table and vehicle owner table (how many owners in a household). Vehicles table and vehicle owner table (how many vehicles and type owned per person).