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Professor Locklair

CSC 419

9/14/21

Machine Learning Project Topic: Electric Car Ranking.

For my topic idea, I will be determining which electric car has the most electric range, while also being considered a Clean Alternative, or the best electric car. My plan is to narrow down the top 40 cars out of a range of roughly 80,000 or less, depending on how big the range is. Once I have this range, I will then choose the best car out of the top 40 I selected

For the data collection, I will need a data set with the following categories: The make, model, and model year, CAFV (Clean Air Fuel Vehicle) Eligibility, and Electric Range. This data will be used to determine the car, along with the designation on whether it is a clean alternative.

For my ML algorithm, my plan is to use a supervised category to analyze the entire data, to determine the top 40 vehicles out of the data set.