Animisha Uppuluri

Preeti Chaudhry

Avishranth Ambati

Dr. Johnson

DSCI 5360

06/14/22

Final Project Proposal

This project has 3 members. – Animisha Uppuluri, Preethi Choudhary, Avishranth Ambati.

**DATASET:**

The dataset we have chosen for this project is EVs - One Electric Vehicle Dataset - Smaller. This dataset consists of the information about electric vehicles and their details. This data set has 14 columns and 105 rows. We have extracted this dataset from Kaggle.com. We may not use all the columns information that is provided on the website, but we have prepared five questions that we found are the details that we need to prepare the graphs.

This dataset has all the information about the Electric vehicles. The manufacturer of the vehicles, their model names, acceleration, top speed, range, efficiency, its charge capacity, rapid chargeable capacity etc.

**Problem Statements:**

We have listed out the following problem statements that we want to explore through tableau.

1. Which car has the highest efficiency?
2. How does the price relate to rapid charging?
3. How are efficiency and Fast charge related?
4. Comparison between Tesla vehicles?
5. Relation between body style and price of the vehicle?

Based on these sheets, it will be easy to understand more about EV vehicles and get to know how the prices ranges depending on the specifications of the vehicle.