Predicting Price of Cars

Lorem ipsum dolor sit amet.

Overview

- Dataset of cars (presumably India) and their features
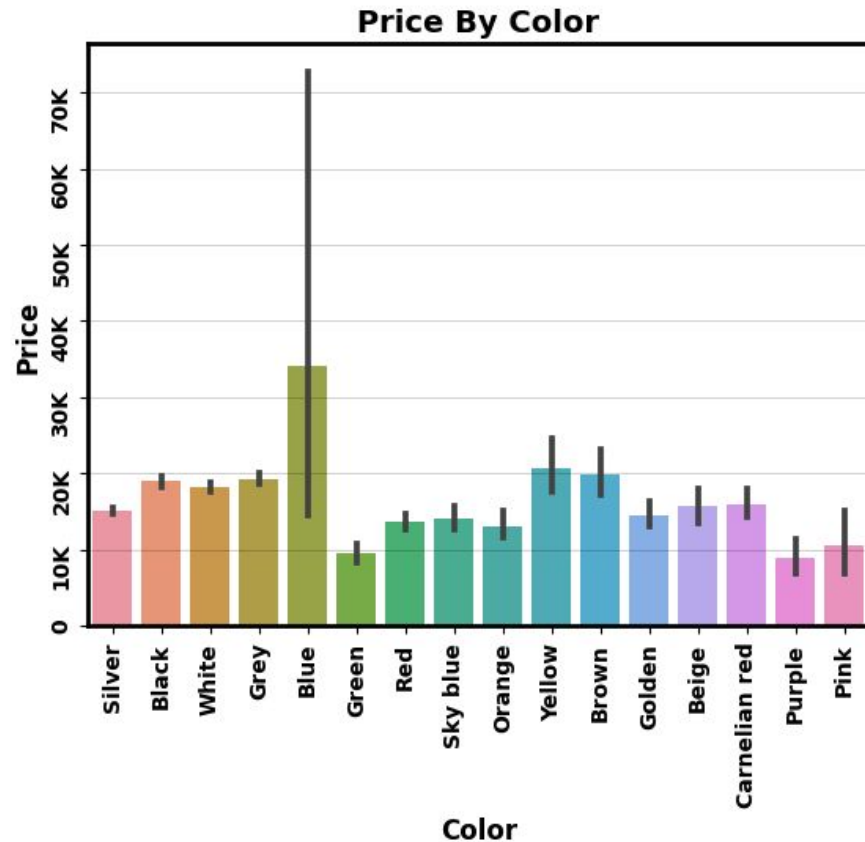- Stakeholders: Automotive companies and dealerships
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Problems to solve

- Creating a machine and model where it gathers the car features to predict the price of the vehicles
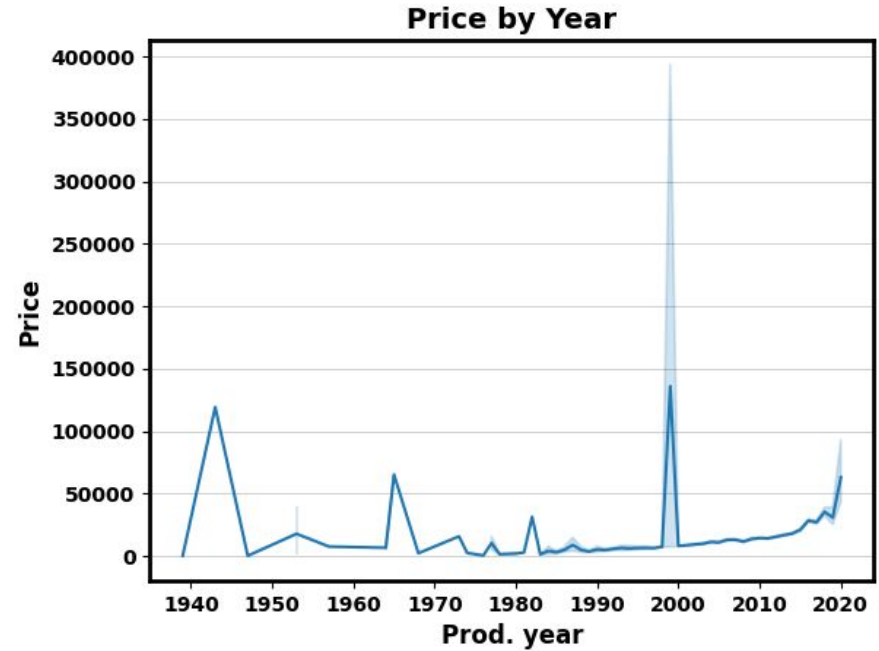
Price for color

- Color has implications on the price of the car
- Blue cars have the highest average price with a lot of variance within

Price By Color

Price throughout the years

- Here we see that there are spikes in car sales depending on the year it was made
- Overall price increase as the year increases

Price by Year

Model Evaluation

- Pros
  - Able to utilize data in order to predict price for cars

- Cons
  - Takes a long time to run
  - Further tuning to be made to better optimize the model

Recommendations

- More data will allow for a better predictor for car price
    - However, more data might slow down the rate in which it can predict the price.

Thank you.