

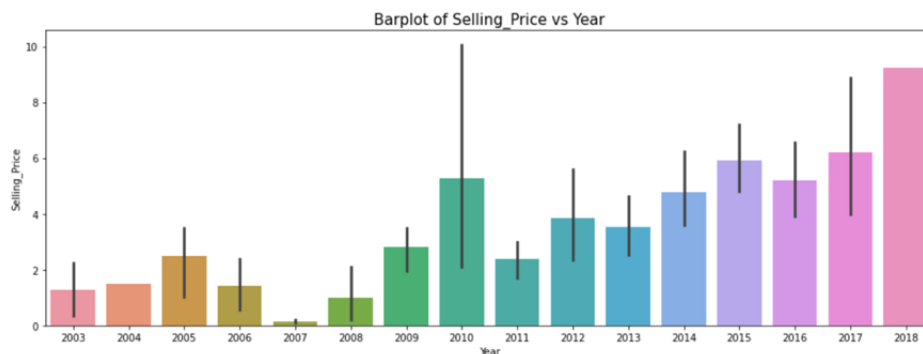
T5 – Data Science Bootcamp – Razan Aljuhani

Predict the price of a car

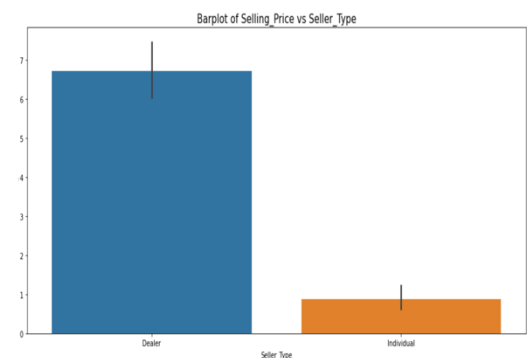
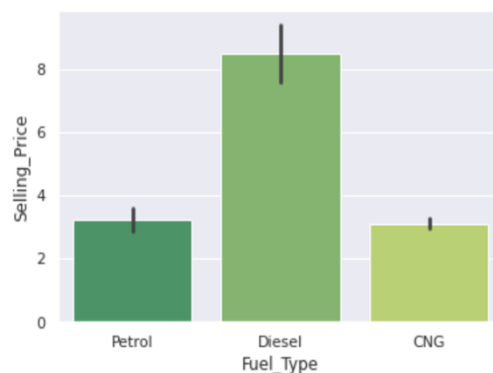
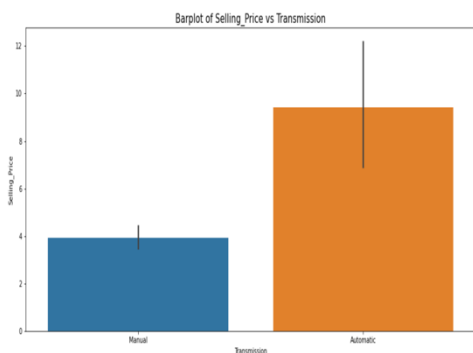
MVP

The project aims to predicting the price of used cars based on some characteristics by Identifying significant attributes in the car that increase its price. The EDA on the dataset discover that the following attributes play a significant role in increasing the selling price:

- **Year:** The car year is effecting negatively as the older car will decrease the Selling Price.



- **Seller type:** Cars sold by Individual tend to get less Selling Price when sold by Dealers
- **Transmission:** Car of Manual type is of less priced whereas of Automatic type is high.
- **Fuel Type:** Selling Price of cars with Fuel type Diesel is higher.



So, the next step is to build set of model including Linear regression and Random forest for effective prediction of price.