Car Price

Train and Validate
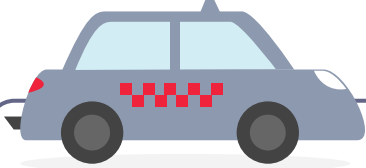
Presented by: Ahd Ali and Zainah Alshehri
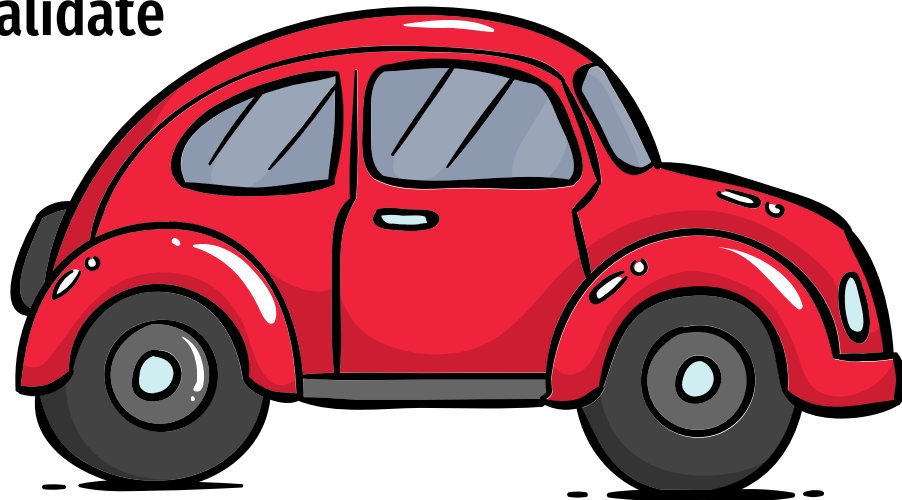
Table of **Content**

Overview

This project aims to test and validate features which effect the price of the car, based on validating different kind
of experiments to finalize the best R square score result.
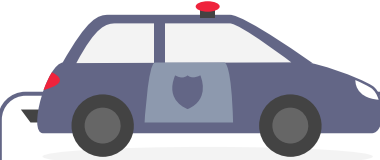
Project workflow

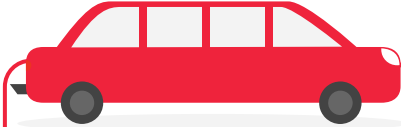**1**

Exploring and cleaning dataset

2

Convert categorical values into dummy variables

3

Setting up the model

4

Experiments and Evaluation
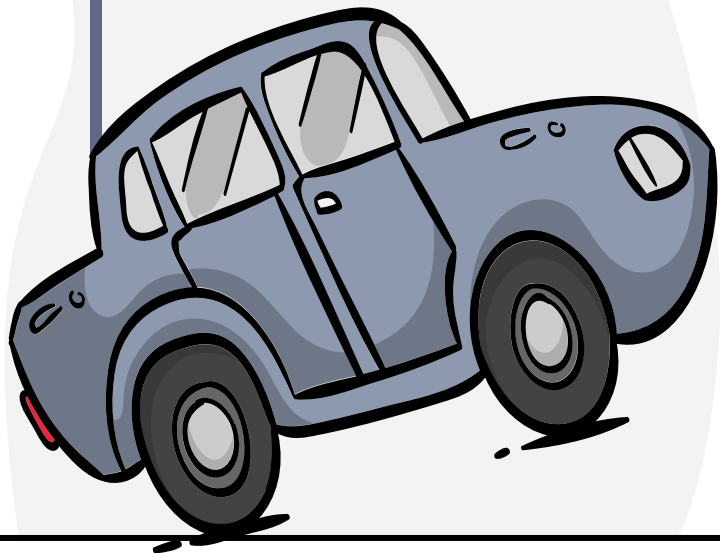
Relation Between Features
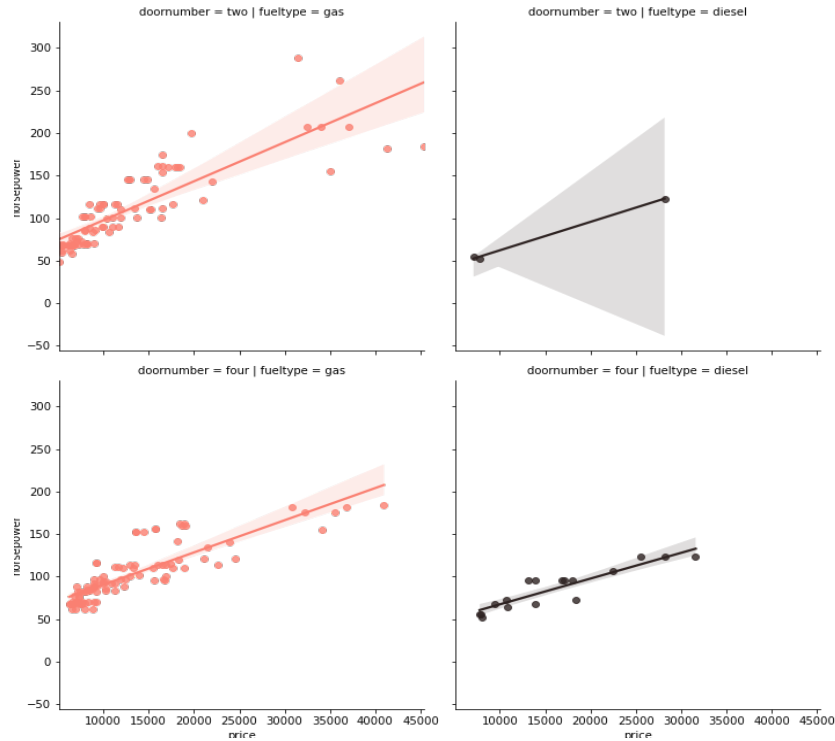
Model Testing
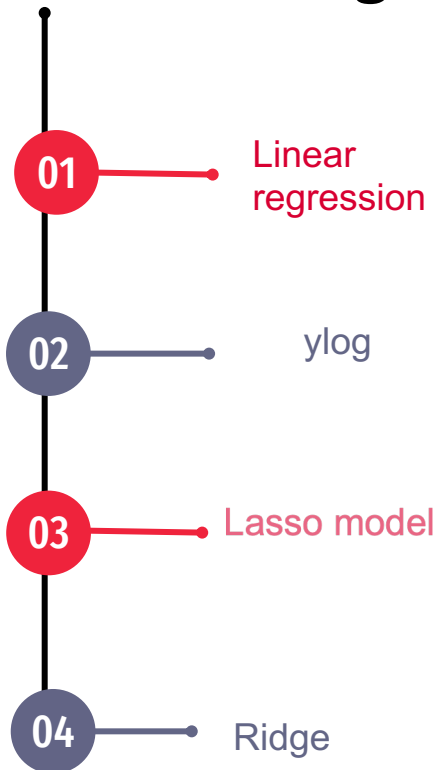
		Training	Validation
01	Linear regression	0.855	0.851
02	ylog	0.95	0.81
03	Lasso model	0.91	0.80
04	Ridge	0.89	0.75

Future work

Due to the lack of time we couldn't test and predict our target variable.
For future, we will select those feature which contribute the most to the predicted variable and , create machine learning model out of it.

Thank you for your listening ☺