

# IDEATION

## MEMBER 1:

- Car Resale value Prediction using Data sets.
- The value will be predicted based on the appearance of the car. If there is any damage or n numbers scratches the car resale value will be quite affected.
- By using neural network value of the car can be predicted
- Neural network algorithm is developed by considering the human brain that takes a set of unit as input and transfers results to a predefined output

## MEMBER2:

- The main objective of this project is to predict the Prices of used cars, compare the **prices** and also estimate the life span of a particular **car**.
- Insurance, Company claims, etc
- Regression Algorithm is used to predict the value.
- Regression model based on k-nearest neighbor machine learning algorithm was used to predict the price of a car.

## MEMBER 3:

- Car prediction using engine condition.
- user should Upload engine sound in the format of audio file.
- By using Convolutional Neural Networks methodology price can be predicted.
- CNNs for Machine Learning on sound data by spectrogram approach that just converts each song (or song segment) into a spectrogram: a twodimensional matrix

#### MEMBER 4:

- Economic Conditions.
- Kilometres Covered.
- Its mileage (the number of kilometers it has run) and its horsepower
- Car prediction using XGBoost algorithm accurate result will be monitored.
- XGBoost as a regression model gave the best MSLE and RMSLE values.