

Brainstroming session

Car Resale value Prediction

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

To classify and analyse the resale value of used cars using Machine Learning



Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

Manojh

What is the robust algorithm for training the system?

what is the current number of owners?

Does the proposed model achieve high accuracy rates?

Check whether the car has some other no registered

Collect the fuel type of the car

Verify insights from previous models

Hari

Increasing efficiency by various approach

Using Machine Learning to train data and use various nature of a car can more accurately predict the value of car

The nature of machine learning is to train on past data to predict future data

Scattered plot chart to used for better understanding

User interface is made in user and display the price of a car according to user input

Data cleaning and wrangling methods also used

Check if the car have a native registration

Check if the car have any electrical issues

Check the current number of owners

Hamdan

Scattered plot chart to used for better understanding

User interface is made in user and display the price of a car according to user input

Data cleaning and wrangling methods also used

Check the car have a native registration

Check the drive distance of the car (in metric system)

Check if the car have a service record

Sahith

Using Regression Algorithm

Using Time Series analysis and projection

Check if the car have a native registration

Check the battery health

Check if the car have any ese charges

Check if the car have a service record

3

Group ideas

Use this space to group similar ideas from the brainstorm. Each group should have a title that describes what the ideas have in common. If a group is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

🕒 20 minutes

Grouping based on the model

By using regression technique the resale value of car can be predicted

Collect the information or details of the car

Using Time series analysis and projection

Grouping based on the dataset

Use large amount of high quality dataset

Data cleaning and wrangling methods are used

Verify the insights from previous models

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

