

# CAR RESALE VALUE PREDICTION

1

## Define your problem statement

With difficult economic conditions, it is likely that sales of second-hand imported (reconditioned) cars and used cars will increase. In many developed countries, it is common to lease a car rather than buying it outright. After the lease period is over, the buyer has the possibility to buy the car at its residual value, i.e. its expected resale value. Thus, it is of commercial interest to sellers/financers to be able to predict the salvage value (residual value) of cars with accuracy.

🕒

PROBLEM

The Organisation and the consumers are mutually benefitted by the prediction of Resale value of Cars.

### 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

suresh v

Collect Dataset

Pre-Process the Data

Model Building

Application Building

Syed umar.s

Customer Journey

Functional Requirements

Data Flow Diagrams

Technology Architecture

taqee ullah

Register for Cloud

Train the Model

Solution Architecture

Integrate with Model

Shyam prasad n.p

Prepare Activity List

Plan Sprint Delivery

Prepare Milestone

Delivery of Sprint

3

## Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

🕒 20 minutes

## Analysis

Collect Dataset

Read Libraries

Pre-Process

## Features

Fair Price Prediction

Easier Process

Instant Processing

## Services

Connecting Organisation & Customers

Business Scaling

Processing Large Datasets

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## 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

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)