

## Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID06500
Project Name	Car Resale value Prediction
Maximum Marks	4 Marks

### 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.

10 minutes

Question

How can we give your problem statement?

Key rules of brainstorming

Be as creative and wild as you can

- Search topics
- Encourage wild ideas
- Welcome new ideas
- Let all ideas flow
- Defer judgement
- Build on the ideas of others

### 2 Brainstorm

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

30 minutes

Brainstorm 1

Brainstorm 2

Brainstorm 3

Brainstorm 4

### 3 Group ideas

Now take the ideas you have written down and group them into related ideas or groups. Once all sticky notes have been grouped, give each cluster a sentence like label. If a cluster is large, then you can group it further and give it a sub-label.

30 minutes

By using regression technique the car model value can be predicted

Collect the information or details of car

The data has to be tested before processed

The regression model takes some time to validate the data using test set

Data's are trained before processed

The results provided should be accurate

### 4 Prioritize

Now have a group of five on the same group about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

30 minutes

Maintenance based

Auto or Semi Auto

Gear type

Full time

Automatic or manual car

Brake system