

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID21031
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 clear, right the statement. This will be the focus of your brainstorm.

10 minutes

Problem: How should we solve the problem statement?

Key rules of brainstorming

Focus on one problem statement to solve

- Don't stop
- Encourage wild ideas
- Somebody's work
- Label the ideas
- One idea at a time
- Paraphrase the result

2 Brainstorm

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

10 minutes

Round 1

Round 2

Round 3

Round 4

3 Group ideas

Now form sharing your ideas while clustering similar or related ideas on groups. Once all sticky notes have been grouped, give each cluster a sentence that says it's cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

10 minutes

Grouping Regression

Collect the information on details of car

The data has to be tested before processed

The regression model takes sometime to produce the data using first set

Data's are trained before processed

The results provided should be accurate

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.

10 minutes

Maintenance listed

Age of the car

Gear type

Age long

Automatic or manual car

Brake system