


# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	22 September 2022
Team ID	PNT2022TMID30206
Project Name	Car Resale value prediction
Maximum Marks	4 Marks

### Step-1: Team Gathering, Collaboration and Select the Problem Statement



## Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 🕒 10 minutes to prepare
- 🕒 1 hour to collaborate
- 👤 2-8 people recommended

➔

#### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

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A **Team gathering**

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B **Set the goal**

Think about the problem you'll be focusing on solving in the brainstorming session.

C **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) ➔

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

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**PROBLEM**


To predict the accurate value of the second - hand car using data science.





#### Key rules of brainstorming


To run an smooth and productive session


 Stay in topic.

 Defer judgment.

 Go for volume.

 Encourage wild ideas.

 Listen to others.

 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

TIP

You can select a sticky note and hit the pencil switch to select/lock to start drawing!

Sonika M

Ownership

Engine type

Life span

Insurance

Transmission

Narmadhai M

Demand of Material

Ac or Non Ac

Battery

Rating of car

Consumer price index

Ravindhar K

Autonomous car

Manufacturing Date

Mileage and condition

Based on ur's

Brake System

Srirajasabari R

Air Bag

Fuel type

Fitness Certificate

Gear type

Maintenance Record

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

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

collect the information or details of the car

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

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mind.

Data's are trained before processed

The data's has to be tested before processed

The result provided should be accurate

Step-3: Idea Prioritization

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

