

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	11 October 2022
Team ID	PNT2022TMID21553
Project Name	Project – Car Resale Value Prediction
Maximum Marks	4 Marks


Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

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.

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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 build a model to predict
the selling price of used
cars



Key rules of brainstorming

To run a smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



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

Shubhavya K

By different algorithms and find the algorithm with best accuracy.
The history of number of people who viewed the car before they should be considered.
The current market price of the car model should be taken under consideration.

Sivaranjani S

The mileage and fuel type of the car should be taken into account.
The way maintenance is done for the car should be taken into account.
If the car had been under any accident will affect the selling price.

Parameshwaran T R

How far is the car from the place we are looking for the car.
The distance is a factor to be taken into account.
The car condition will influence the selling price.

Vignesh A K

There is a risk factor of car when the public is aware of the car's condition.
It should be checked if the car has any existing insurance.
Private details of the car should be taken into account.

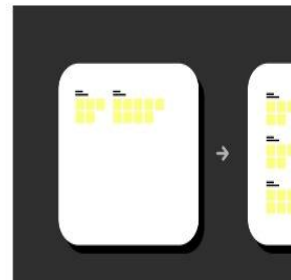
3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

The distance of kilometers traveled by the car matters.
The mileage and fuel type of the car should be taken into account.
By different algorithms and find the algorithm with best accuracy.
If the car had been under any accident will affect the selling price.
The history of number of people who viewed the car before they should be considered.
The way maintenance is done for the car should be taken into account.
Private details of the car should be taken into account.



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

