

Ideation Phase


Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID12421
Project Name	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.

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

How might we [your problem statement]?



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.

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 icon to start drawing!

Dharun

Collect car details
Using Regression Algorithm
Collect car prices
Analyzing the model's performance in real time.
Calculating the mileage and performance
Collecting similar car details

Bhavan

Getting user feedbacks
Getting suggestions from experts.
Filter Options
Analyzing number of previous owners.
Analyze the car conditions
Get car's performance

Santhosh

Car accident history
Analyze car's look
Integrate ML to predict with higher accuracy
Analyze engine performance
Idea from used car vendors.
Prediction based on location

Manoj Kumar

Check insurance policy
Analyze economic conditions.
Check vehicle fitness certificate
User support
Results based on performance
Reliability of prediction in order of accuracy

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 and break it up into smaller sub-groups.

20 minutes

TIP

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

CAR DETAILS

Gathering similar car details
Calculate mileage and performance
Analyze the quality of the car

CHECKING DOCUMENTS

Show current vehicle fitness certificate
Check current insurance policy

MISCELLANEOUS INFORMATION

Get accident history
Collect car damage details

USER INTERACTION

Getting user feedback
User Support
Gathering ideas from experts
Get idea from local vendors

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

