

Ideation Phase


Brainstorm & Idea Prioritization

Date	16 October 2022
Team ID	PNT2022TMID46701
Project Name	Trip Based Modeling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

Template



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

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➔

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

NANDHINI J , BAVYA S ,PAVITHA P ,SURUTHI S

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

PROBLEM

Trip Based Modeling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning

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.



Need some inspiration?

See a finished version of this template to inspire your work.

[Open example ➔](#)

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 sketch] icon to start drawing!

Nandhini J

Knowing behavior of road

Knowing Drivers capacity

Knowing distance

choosing good route

Bavya S

Identify fuel capacity

know the vehicle type

know the fuel type

Pavitha P

divide distance by fuel

know the road condition type

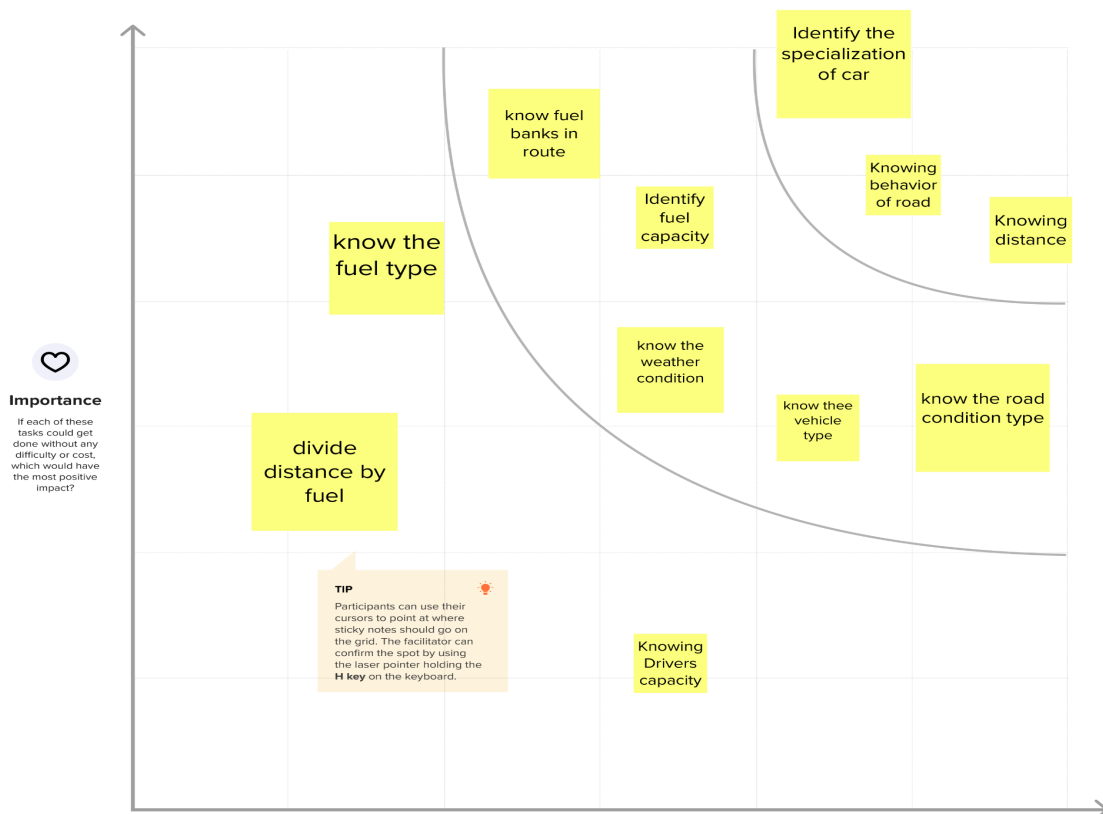
know the weather condition

Suruthi S

know fuel banks in route

Identify the specialization of car

Step-3: Idea Prioritization



2

