# Brainstorm & Idea Prioritization Template

| Date | 31 October 2022 |
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| Team ID | PNT2022TMID03059 |
| Project Title | Signs with Smart Connectivity for Better RoadSafety |
| 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 in 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                                                                               ro

# Step-1: Team Gathering, Collaboration

## 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

🗨 Share template feedback

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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**
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 →

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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
Signs with Smart Connectivity for Better Road Safety

**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.
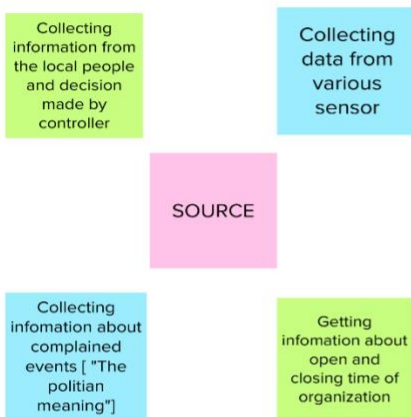
# Step-1: Team Gathering, Collaboration

**2**

## Brainstorm

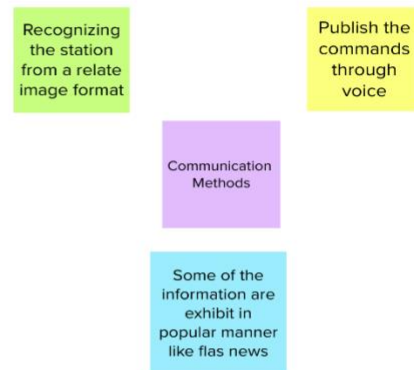Write down any ideas that come to mind that address your problem statement.

⏱ 10 minutes

### ARJUN A S

- Collecting information from the local people and decision made by controller
- Collecting data from various sensor
- SOURCE
- Collecting infomation about complained events [ "The politian meaning"]
- Getting infomation about open and closing time of organization

### ANUSHA R

- Recognizing the station from a relate image format
- Publish the commands through voice
- Communication Methods
- Some of the information are exhibit in popular manner like flas news

### ARIVUMANI S

- Placing the board within a certain distance along the highway and metropolitician areas
- Display Location
- Fix the board on demand places[ it may be private or government sector ]
- placing the boards be congested ares

### ANUSHREE S

- Traffic weather condition
- It reveals of accidents of occured
- Prediction of issues
- Inidication of environment condition
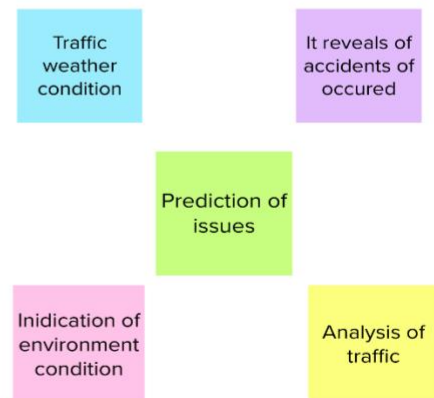- Analysis of traffic

# Step-2: Brainstorm, Idea

## ❸ 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

In this Architecture helps to travellers behaviour towards the awareness of travel

**TIP**
Addition also applicable needs to make it more refined, forces, organize, and adapt to related ideas to theme all layout ...

Intimation of speed range depend upon the roadway condition

Guiding a traveller to choose a best path, when crowding / accident may occur

Makingthe tavel easy through thhe idea notification

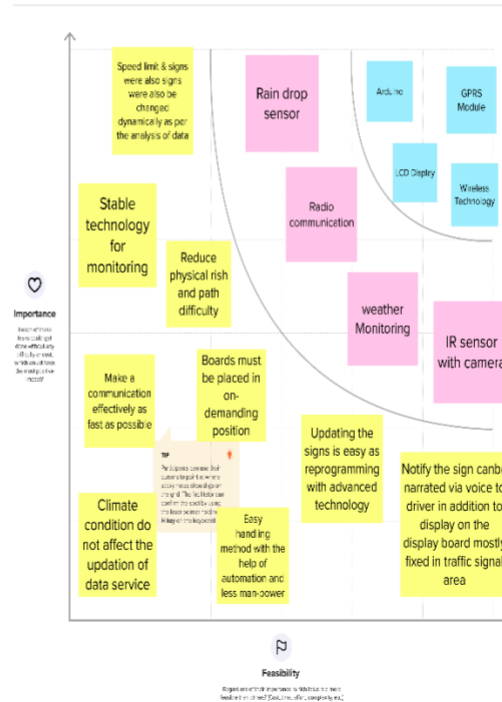Prediction of data gives them a fair and better understanding about their upcoming of road events

## ❹ 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

♡
**Importance**

Speed limit & signs were also signs were also be changed dynamically as per the analysis of data

Rain drop sensor

Ardino

GPRS Module

LCD Display

Wireless Technology

Stable technology for monitoring

Reduce physical rish and path difficulty

Radio communication

weather Monitoring

IR sensor with camera

Make a communication effectively as fast as possible

Boards must be placed in on-demanding position

**TIP**
Participants can see their current input to every idea versus others ...

Updating the signs is easy as reprogramming with advanced technology

Climate condition do not affect the updation of data service

Easy handing method with the help of automation and less man-power

Notify the sign canbe narrated via voice to driver in addition to display on the display board mostly fixed in traffic signal area

⚑
**Feasibility**

## ➜ After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful...

### Quick add-ons

**Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

**Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in docs, or save in your drive.

### Keep moving forward

**Strategy blueprint**
Define the components of a new idea or strategy.
Open the template →

**Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

**Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWO) to develop a plan.
Open the template →

Share template feedback