

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID48721
Project Name	signs with smart connectivity for better road safety
Maximum Marks	4 Marks

**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**

This project will replace the static boards to smart signed boards that will change the speed limits according to the weather climate and show diversion messages if there is accident in the road and alert messages if there is hospital schools or city roadworks.

**Key rules of a productive session**

- Stay in topic
- Defer judgment
- Go for volume
- Encourage wild ideas
- Listen to others
- If possible, be visual

**2**

**Brainstorm**

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

10 minutes

**AYYAPPAN**

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

**VIGNESH**

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

**PARTHIBAN**

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

**JAFER SATIKH**

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

Use of smart boards to display real-time traffic information and weather updates.

**TP**

You can select a sticky note and list the good points to search to start drawing.

**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 can break it up into smaller sub-groups.

20 minutes

**TP**

Add customized tags for sticky notes to make it easier to find themes, suggestions and categorize important ideas as themes within your mind.

**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

**Importance**

A scale of three stars could get down without any difficulty or cost, which would have the most positive impact?

**Feasibility**

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)