Ideation Phase Brainstorm&Idea Prioritization

Date	12 September 2022
Team ID	PNT2022TMID41539
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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.

- (L) 10 minutes to prepare
- 1 hour to collaborate
- 2-8 people recommended



Before you collaborate

A little bit of preparation go session. Here's what you no

10 minutes

Team gathering

Define who should participat invite. Share relevant informa-

Set the goal

Think about the problem you the brainstorming session.

Learn how to use the facilit Use the Facilitation Superpo productive session.

Open article





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.

(i) 5 minutes

PROBLEM

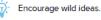
This project will replace the static boards to smart signed boards that will change the speed limits according to the weather climate and show diversion messages If there Is accidents in the road and alert messages If there Is hospital, schools or any roadworks.



Key rules of brainstorming

To run an smooth and productive session

Stay in topic.









Go for volume.



If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

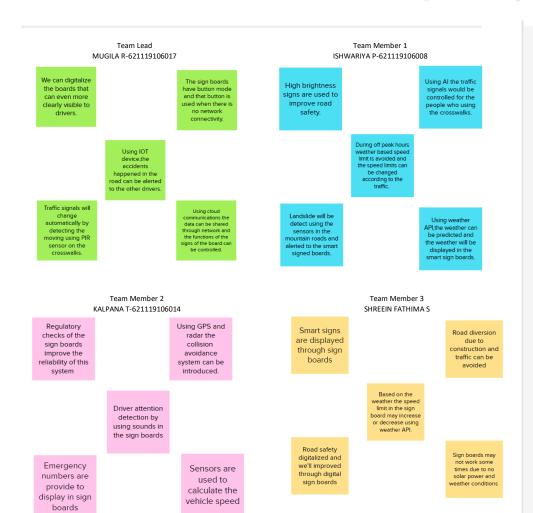


Brainstorm

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

① 10 minutes

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

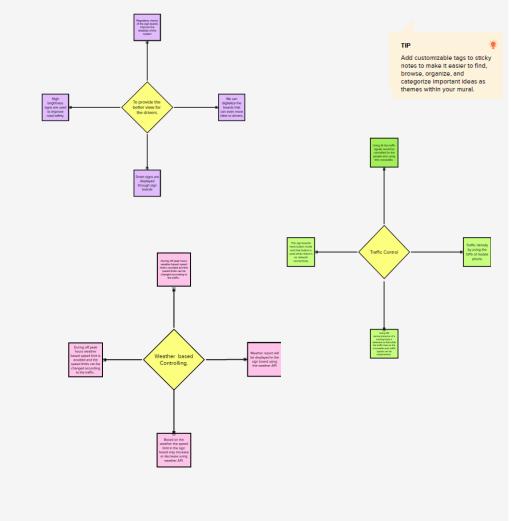




Group ideas

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 and break it up into smaller sub-groups.

① 20 minutes



Step-3: Idea Prioritization

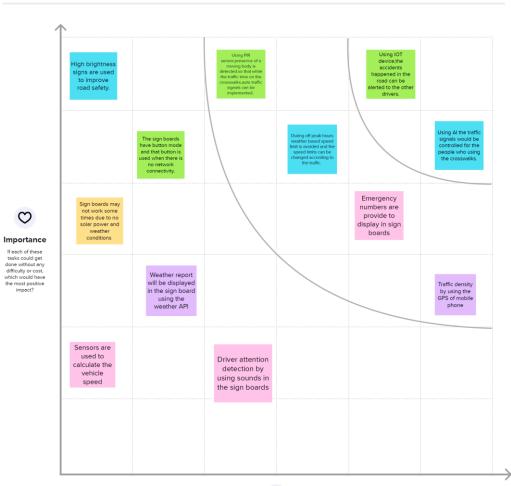


Prioritize

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.

① 20 minutes

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Feasibility

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