



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



- 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

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 thge static boards to smarts signed boards that will change the speed limits accords to the weather climate and show diversion message if there is accident in the road and alert message if there is hospital school or any roadworks



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.



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!

Guruprasath

we can digitalize the boards that can event more deary visible to drivers

the sign boards have button mode and that button is used when there is network connectivity

using iot device the accident nappened in the road can be alerted to the other drivers

traffic signal will change automatically by detecting the moving using gpr sensors on the crosswalks

using cloud communication the data can be shared through networks and the function of the signs of the can be controlled

santhosh

high brightness signs are used to road safety

using ai the traffic signals would be controlled for the people who using the crosswalks

during off peak hours weather based speed limit is avoided and the speed limits can be changed according to the traffic

landslide will be detect using the sensors in the mountain roads and alerted to the smart signed boards

using weather api the weather can be predicted and the weather will be displayed in the smart signs boards

Soundhar

regularly checks of the sign boards improve the reliabilty of this system

deliver attention detection by using sounds in the sign boards

sensors are used to calculated the vechicle speed

using gps and rader the collision avoidance system can be introduced

emergency number are provide to display in sign boards

Tamilselvan

smart signs are displayed through sign boards

road diversion due to construction and traffic can be avoided

based on the weather the speed limit the sign board may increase using weather api

road safety digitalized and well improved through digital sign boards

sign boards may not works some times due to no solar power and weather condition

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



