

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

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 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 clearly visible to drivers
- the sign boards have button mode and that button is used when there is network connectivity
- using iot device the accident happened in the road can be alerted to the other drivers
- traffic signal will change automatically by detecting the moving using pir sensors on the crosswalks
- usingcloud communication the data can be shared through networks and the function of the signs of the can be controlled

santhosh

- high bright ness 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
- using gps and rader the collision avoidance system can be introduced
- deliver attention detection by using sounds in the sign boards
- sensors are used to calculated the vechicle speed

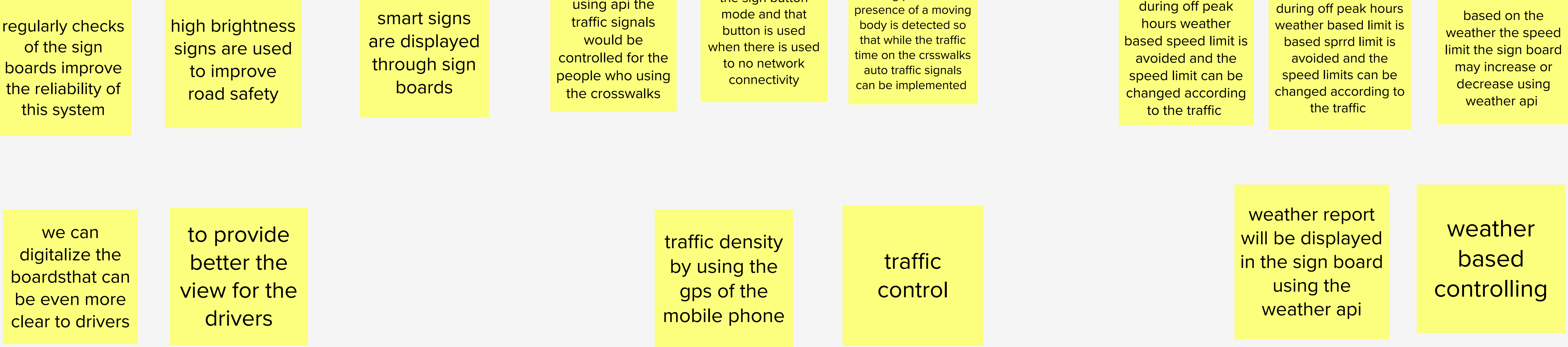
Tamilselvan

- 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 throgh 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



uld all be on the same page about what's important
d. Place your ideas on this grid to determine which
rtant and which are feasible.

