



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

1 Define your problem statement

Signs with Smart Connectivity for Better Road Safety

🕒 5 minutes

In present Systems the road signs and the speed limits are Static. We can consider some cases when there are some road diversions due to heavy traffic or due to accidents the we change the road signs accordingly if they are digitalized. This project proposes a system which has digital sign boards on which the signs can be changed dynamically.

2 Brainstorm

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

🕒 10 minutes

JANANI.S

Smart signs are visible from afar

These signs are the most apparent warning systems

Integrate smart signs with smart road signs

When a sign is visible, it can be changed to a warning sign

PREETHI.S

Connectivity with smart signs

Smart signs can be used to warn drivers of road conditions

Advanced GPS for predicting traffic

Cost efficient

MOHANAPRIYA.P

Prevents accident

Through the use of smart signs, the system can warn drivers of road conditions

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Through the use of smart signs, the system can warn drivers of road conditions

ELAVARASI.G

Works perfectly in all conditions

Smart signs can be used to warn drivers of road conditions

Through the use of smart signs, the system can warn drivers of road conditions

Through the use of smart signs, the system can warn drivers of road conditions

3 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

Speed limit suggestion

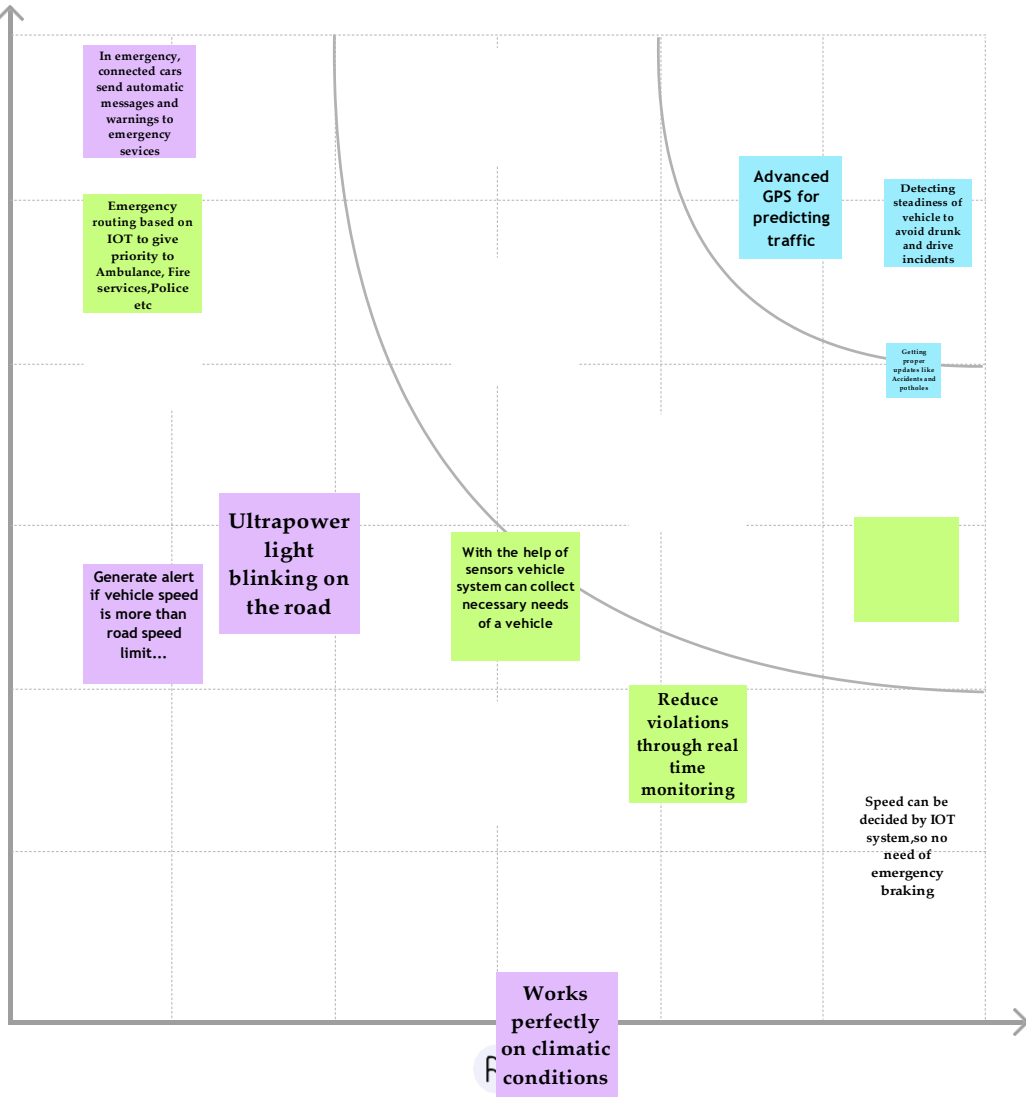
Perfect on different climatic conditions

prevents accidents due to the distractions of 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



Feasibility

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

