# Ideation Phase Brainstorm & Idea Prioritization Template

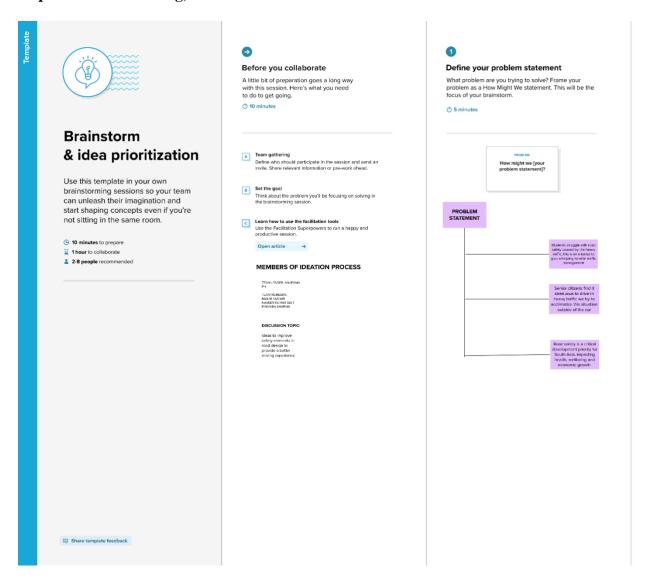
Date	19 October 2022
Project Name	Signs with smart connectivity for better
	road safety
Maximum Marks	4 marks

### **Brainstorm & Idea Prioritization Template:**

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 number of creative solutions. 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.

Reference: <a href="https://www.mural.co/templates/empathy-map-canvas">https://www.mural.co/templates/empathy-map-canvas</a>

## Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



#### **Brainstorm**

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

10 minutes



#### Anupama PH

Limiting the speed of vehicle in hill region when fog is high

Signalling to avoid accidents in connection of service road and bypass road

Water level indication in underground roads during rainy season

Overtake indication

### Ragini kumari

Indicating about road conditions

instructions and educating about Lane discipline

Showing details about weather conditions like temperature and humidity values

Educating about various traffic signs

#### **Praveen Sharma**

Showing safety measures during travelling. Speed braker indications for vehicle users

Showing speed details to avoid accident

Object detection

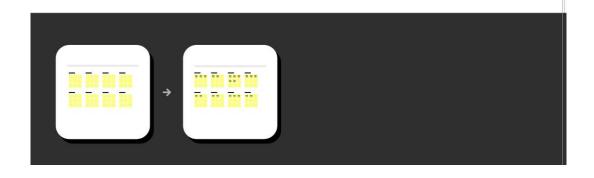
#### Naveen Kumar Sai T

Sign indication if vehicles are taller than railway bridge

Sign indication in digital mode

Indicating traffic details to save people's time

Animals crossing detection



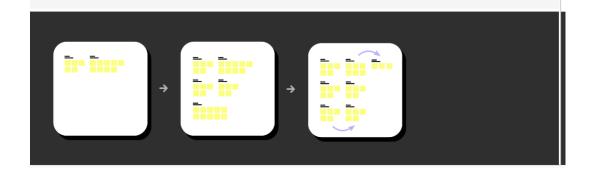


### **Group ideas**

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.

① 20 minutes

Category 1 Category 2 Category 3 Category 4 Showing Speed braker Showing safety speed details indications Overtake measures to avoid for vehicle indication during accident users travelling. Indicating Indicating about road about road conditions conditions



# **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

