Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID38788
Project Name	Signs With Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

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

Step-2: Brainstorm, Idea Listing and Grouping

② Brainstorm

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

⏱ 10 minutes

Ganesh K	Akshaykumar S	Arunkumar A	Amanullah R
Implementation of smart connected sign boards	Requesting the user to obey road safety rules	Placing number of sign boards on the road sides to alert drivers	Keep speaking about the dangers of traffic
Sign boards are changed, based on the weather conditions	Replacing static sign boards	Preventing wrong way crashes	Connectivity to improve the way strategic road network
Combating poor visibility	Widening the roads	Increase the cost efficiency	Smart connection between vehicles will minimize accidents
Intimate the Bad weather	Provide High quality visibility signs	Always drive only in the permissible direction on the road	Implementing IOT devices with live weather

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

- Obey traffic rules and regulations
- Preventing the Accidents
- Based upon the weather speed should be varied
- Implementing smart dynamic sign boards
- Improved road safety
- Intimate to avoid drunk and drive
- Preventing wrong way crashes

Step-3: Idea Prioritization

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

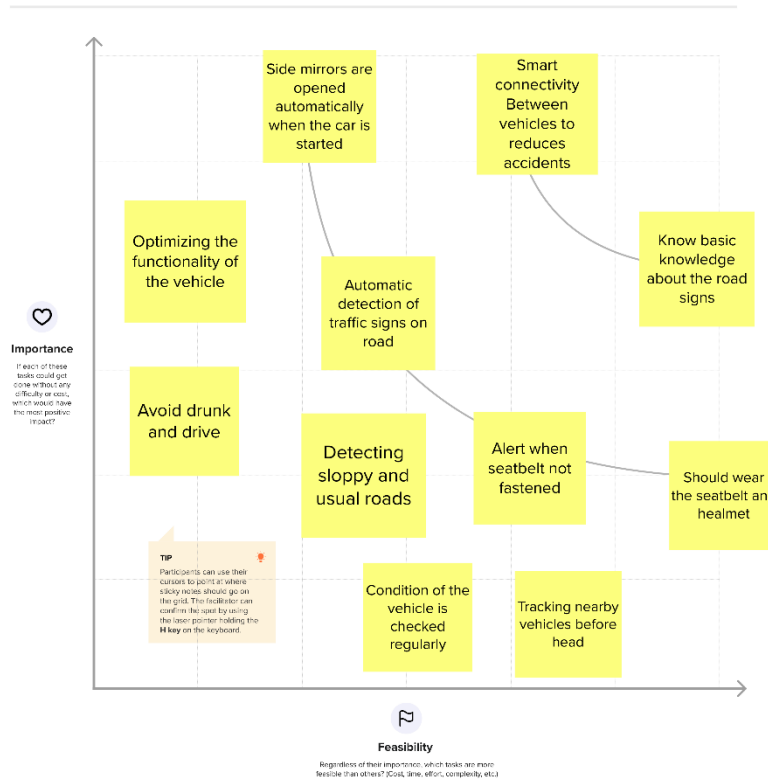**Importance**

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

- Side mirrors are opened automatically when the car is started
- Smart connectivity Between vehicles to reduces accidents
- Optimizing the functionality of the vehicle
- Automatic detection of traffic signs on road
- Know basic knowledge about the road signs
- Avoid drunk and drive
- Detecting sloppy and usual roads
- Alert when seatbelt not fastened
- Should wear the seatbelt and healmet

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

- Condition of the vehicle is checked regularly
- Tracking nearby vehicles before head

Feasibility

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

→

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

A **Share the mural**
Share a **view link** to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template →

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template →

💬 Share template feedback