Ideation Phase

Empathize & Discover

Date	25 Oct 2022
Team ID	PNT2022TMID39232
Project Name	Signs with smart connectivity for better road safety

Think and Feel

Replacement of smart connected signboards has ensure better road safety, which contain speed limit, diversion, guide, warning and service signs

For enhance the project, we provide additional features like safety and information board and path indicators to reduce the accidents at sharp turns & path view

Hear

Light beams with solar powers at tunnels to view the routes

Peoples can hear the alert signals at emergency times

(Alert signals from departments of polices, Health and metrology)

Signs with smart connectivity for better road safety

Sav & Do

Lack of awareness about the route

Fastest raids and improper maintenance leads to fetal accidents

Do not use mobile phones while driving

Obey the traffic rules and regulations

Use public vehicles for reduce the traffic intensity and increase the transportations

Pain

- Proper configuration and execution is required between signboards, information sources and processing platform
- Data gathering from health and metrology and police department
- Drink & drive might makes accidents

Gain

- Accidents are quietly reduced at danger zones by SI boards and path indicators even being the sharp turnings
- Better journey experience with service and guide signs
- Provide secure journey and getting transportation reports
- **Better immunity for noise pollution**

See

Drivers, Raiders &
Passengers can see the
diversion sign, traffic
control sign, guide signs,
safety level and
information about the
route, road network and
Traffic flow level