

Problem Description

- ❖ To replace the static signboards, smart connected sign boards are used.
- ❖ These smart connected sign boards get the speed limitations from a web app using weather API and update automatically.
- ❖ Based on the weather changes the speed may increase or decrease.
- ❖ Based on the traffic and fatal situations the diversion signs are displayed.
- ❖ Guide(Schools), Warning and Service(Hospitals, Restaurant) signs are also displayed accordingly.
- ❖ Different modes of operations can be selected with the help of buttons.

Question	Description
1.Who does the problem affect ?	<ul style="list-style-type: none"> ❖ Roadway travellers, ❖ Road construction workers, ❖ Traffic police and Forest department
2.What are the boundaries of the problem ?	<ul style="list-style-type: none"> ❖ Highways, Highly traffic roads, mountains side roads ❖ Narrow roads and slippery roads
3.What is the issue?	<ul style="list-style-type: none"> ❖ High traffic ❖ Accidents ❖ High speed ❖ Static boards are not visible from long distance
4.When does the issue occur ?	<ul style="list-style-type: none"> ❖ Careless while driving ❖ Misunderstand the symbol showing in static boards ❖ Do not following the traffic rule and regulation
5.Where is the issue occurring?	<ul style="list-style-type: none"> ❖ Construction going roads, ❖ slippery road, ❖ Abrupt turning road in cities and mountains, ❖ Natural disaster occurring areas
6.Why is it important that we fixed the problem ?	<ul style="list-style-type: none"> ❖ Reduce the Accidents ❖ Minimizing the traffic ❖ Speed limited ❖ Giving the awareness about the problem

