

## Project Design Phase-I Solution Architecture

Date	02 November 2022
Team ID	PNT2022TMID12332
Project Name	Project - Signs with smart connectivity for better road safety
Maximum Marks	4 Marks

### Solution Architecture:

- 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.

### Diagram:

