

Project Design Phase-I Solution Architecture

Date	27 October 2022
Team ID	PNT2022TMID48694
Project Name	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.

