Project Design Phase-I
Solution Architecture

Date	17 October 2022
Team ID	PNT2022TMID40718
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.

Example - Solution Architecture Diagram: