PROJECT DESIGN PHASE-I
SOLUTION ARCHITECTURE

Date	19 September 2022
Team ID	PNT2022TMID15148
Project Name	Project – SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
Maximum Marks	4 Marks

Solution Architecture:

SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

Smart linked sign boards are used to replace static signboards. These intelligent linked sign boards update automatically and obtain the speed restrictions from a web application utilising weather API. The speed may rise or fall depending on weather changes. The display of the diversion signs depends on the flow of traffic and potential fatalities. The appropriate guide, warning, and service signs are also visible at hospitals, schools and restaurants.