# Project Design Phase-I Solution Architecture

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| Date | 10 October 2022 |
| Team ID | PNT2022TMID44536 |
| 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.

# Example - Solution Architecture Diagram:

