# Project Design Phase-I Solution Architecture

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| Date | 17 october2022 |
| Team ID | PNT2022TMID23663 |
| 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:

