

## PROJECTOBJECTIVE

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TeamID	PNT2022TMID50083
ProjectName	Signs with smart connectivity for better road safety

Projectobjective:

To replace the static signboards, smart connected signboards are used. These smart connected signboards get the weather data from a web app using weather API and update automatically.

Based on the weather changes the speed limit displayed may increase or decrease.

Based on the traffic and fatal situations the diversion signs are displayed.

Schools, hospitals, warning signs are also displayed accordingly.

We make use of random values in python for sensor data as physical hardware is not used.