

PROJECT OBJECTIVES

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

Project Objectives:

SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

- ✓ Road signs that are currently in use are static. The likelihood of road accidents rises as a result of the climatic and meteorological conditions, and in certain cases the roads are obstructed by high traffic.
- ✓ The current speed restrictions are set in stone. Vehicles may crash due to overspeeding, which can result in unsafe driving.
- ✓ The goal of this project is to replace static signs with smart ones that can change speed limits based on the weather, warn of detours in the case of an accident, and show notifications in the event of hospitals, schools, or construction.