

Project Design Phase-I
Solution Architecture

Date	19 September 20
Team ID	PNT2022TMID33677
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- A smart device to be used at accident-prone zones on the roads and highways.
- The intelligent road sensors monitor critical parameters like road visibility, road surface temperature, and rainfall in real-time.
- It is important to ensure that the smart intersection captures authentic information and that the data has not been altered throughout transmission and storage.

Example - Solution Architecture Diagram:

