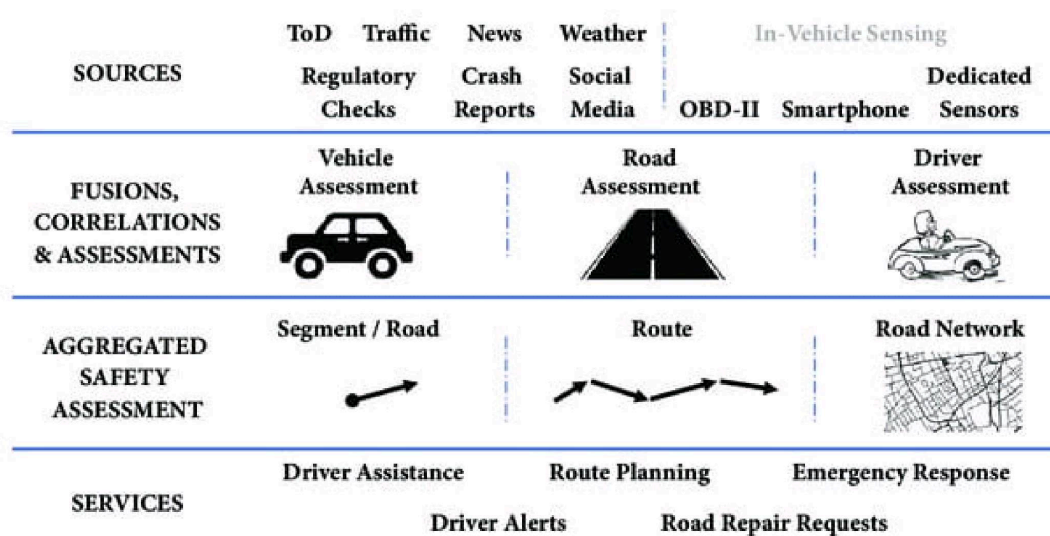


## Project Design Phase-II

### Technology Stack(Architecture &stack)

Team ID	PNT2022TMID52163
Project Name	Signs with smart connectivity for better road safety
Maximum marks	2Marks

### Technology Architecture



### Components and Technology

S.No	Components	Description	Technology
1.	Emergency care	The need of the hour is to ensure effective help in accidents and	Smart traffic light and traffic control systems, artificial intelligence,

		legal protection for Good Samaritans	the use of telematics and automotive technology
2.	Vehicle safety	2.Many government-mandated safety features like seatbelts, airbags, and antilock brakes, are found on every car.	Automatic Emergency Braking (AEB), Crash Imminent Braking, Dynamic Brake Support, and Pedestrian Emergency Braking.
3.	Speed management	Higher driving speeds lead to higher collision speeds and thus to severer injury	Track vehicles and adjust traffic lights based on traffic conditions, helping prevent bumper-to-bumper traffic.