Date	11 October 2022
Team ID	PNT2022TMID10970
Project Name	Signs With Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Requirements	The static signboards to be replaced with the smart connectedsign boards with all requirements.
FR-2	User Registration	Manual Registration Registration through webpage or Gmail
FR-3	User Confirmation	Confirmation via Phone Confirmation via EmailConfirmation via OTP
FR-4	Payments options	Bank Transaction
FR-5	Product Delivery and installation	Installation charge will be applied depending on the roadlength.
FR-6	Product Feedback	Through Webpage Through Gmail

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Have clear instructions about the product and self -explanatory product and easy to use.
NFR-2	Security	Cloud data has to be within the network,collapsing to be avoided in real time and the board should be undersurveillance always.
NFR-3	Reliability	Frequently checks hardware.
NFR-4	Performance	The smart board must have better user experience and theprecision output should generated.
NFR-5	Availability	All the features will be available what user requires itdepends on the need of customer.
NFR-6	Scalability	The product is based on road safety and should be coverall the area of highways.