Project Design Phase-ll
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMlD54276
Project Name	Project - 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-I	User Visibility	The display board must be big enough and also bright at the same time, so that the information is visible to the users
FR-2	User Understanding	The display must be perfect in such a way that it is suitable to all the people and all the age groups
FR-3	User Convenience	The display should have all the different types of signs which are known to the people and it should be convenient

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-I	Usability	It should be dynamic so that it doesn't need any replacement
NFR-2	Security	It should display only the required data and the user information or any other information should not be disclosed
NFR-3	Reliability	It should convey the information about the traffic perfectly
NFR-4	Performance	It should be dynamically adopted for different kinds of situations
NFR-5	Availability	It should be available for 24/7
NFR-6	Scalability	It should be reliable and must check for all the required conditions and the possibilities