

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

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	IOT device	Python script
FR-2	Weather map	Digital display
FR-3	Cloud	Standard display
FR-4	IBM watson	

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Based in the performance
NFR-2	Security	To safeguard the details of vehicles
NFR-3	Reliability	Adopt everywhere
NFR-4	Performance	Performs well on streets
NFR-5	Availability	To be available in all traffic places and help the people in time of traffic
NFR-6	Scalability	It should exist for long time