


## Project Design Phase-II

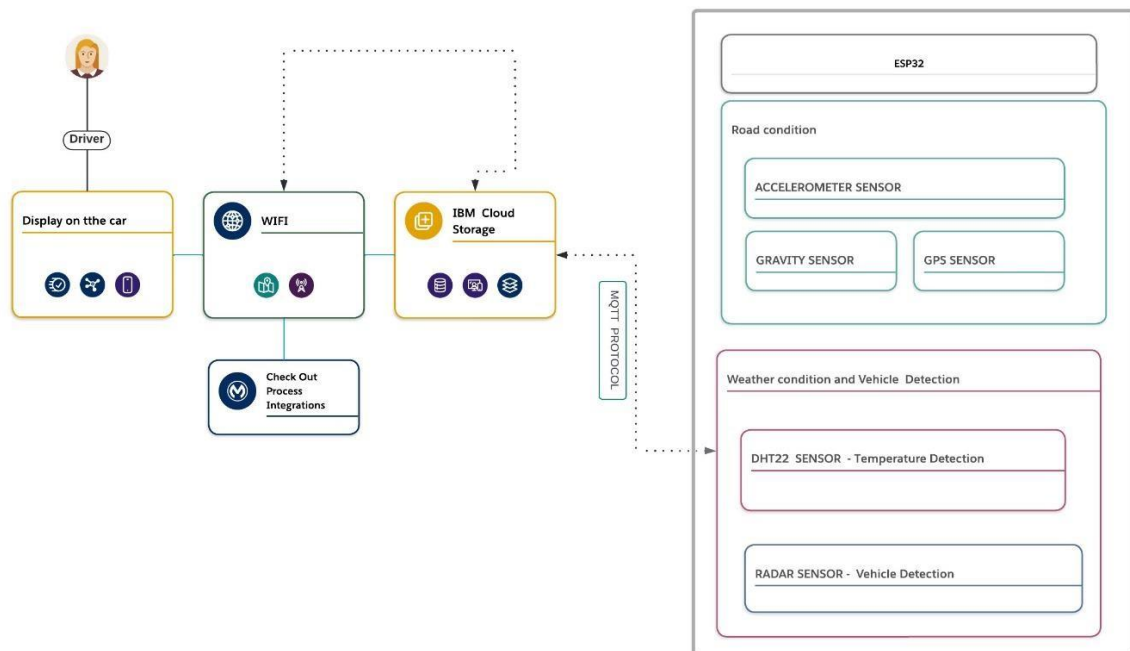
### Data Flow Diagram & User Stories

Date	30-10-2022
Team ID	PNT2022TMID31848
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum marks	4 Marks

### Data Flow Diagrams:



 Driver can get almost all the information about the road for a safety driving



**User Stories:**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Driver)	Temperature and humidity on road	USN-1	As a user, I need to know the humidity level on road to limit my speed.	I can get it on the display	High	Sprint-1
	Intimate the speed limit	USN-2	As a user, I want to get intimated by the speed limit and dynamic signs.	I can receive that information.	High	Sprint-1
	Vehicle detection	USN-3	As a user, I want to get information about the vehicles on my way.	I can get the information.	High	Sprint-1
	Voice Implementation	USN-4	As a user, I will be useful when there is a voice assistant.		Medium	Sprint-2
	Plug-in device	USN-5	As a user, I will be like that all these functionalities can be attached to my car.	I can attach all the sensors as a Plug-in device in my car.	High	Sprint-1
Cloud Storage	IBM Cloud	USN-6	As a user, I will be in need to get all such information on time and in the fastest manner	IBM cloud will be helpful for getting such information	High	Sprint-1