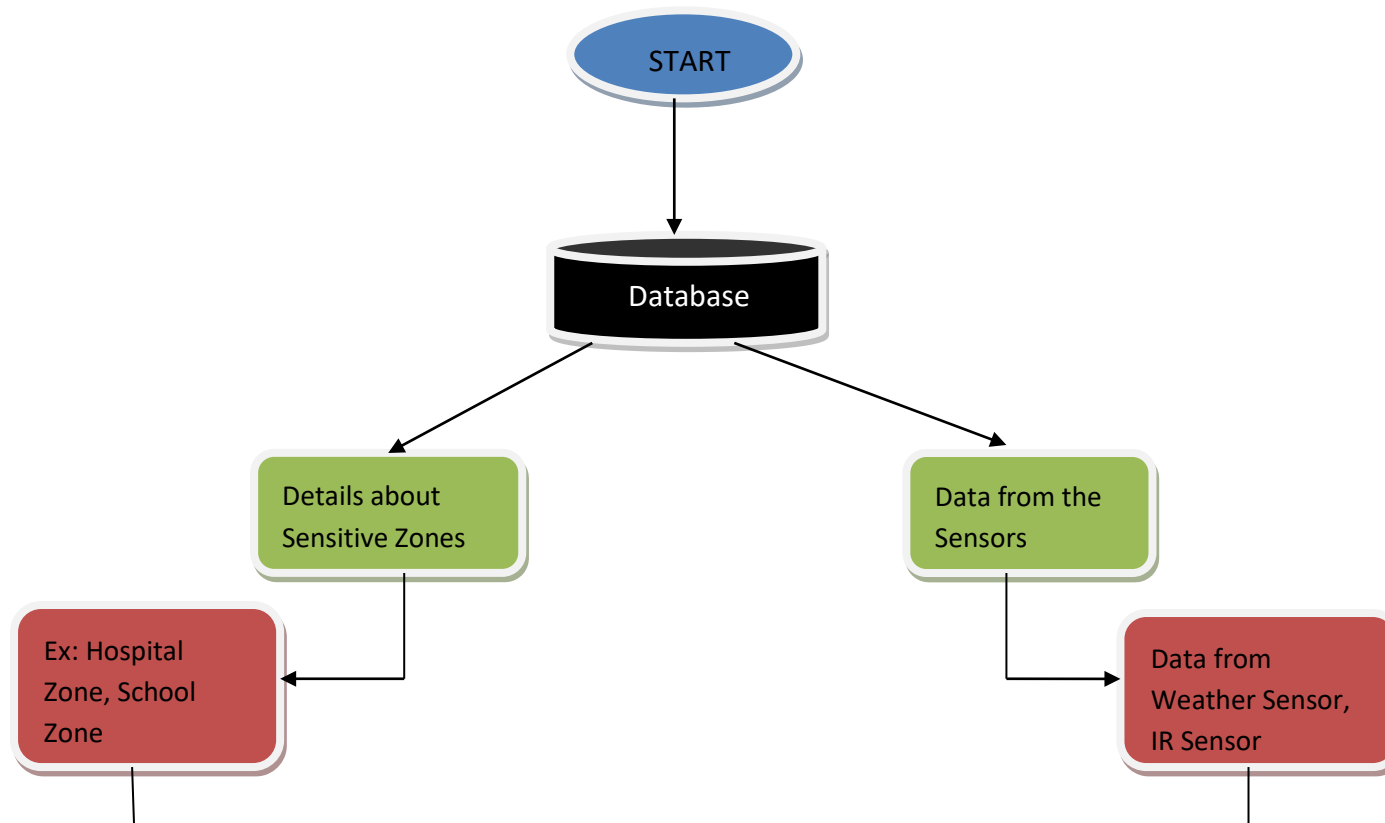


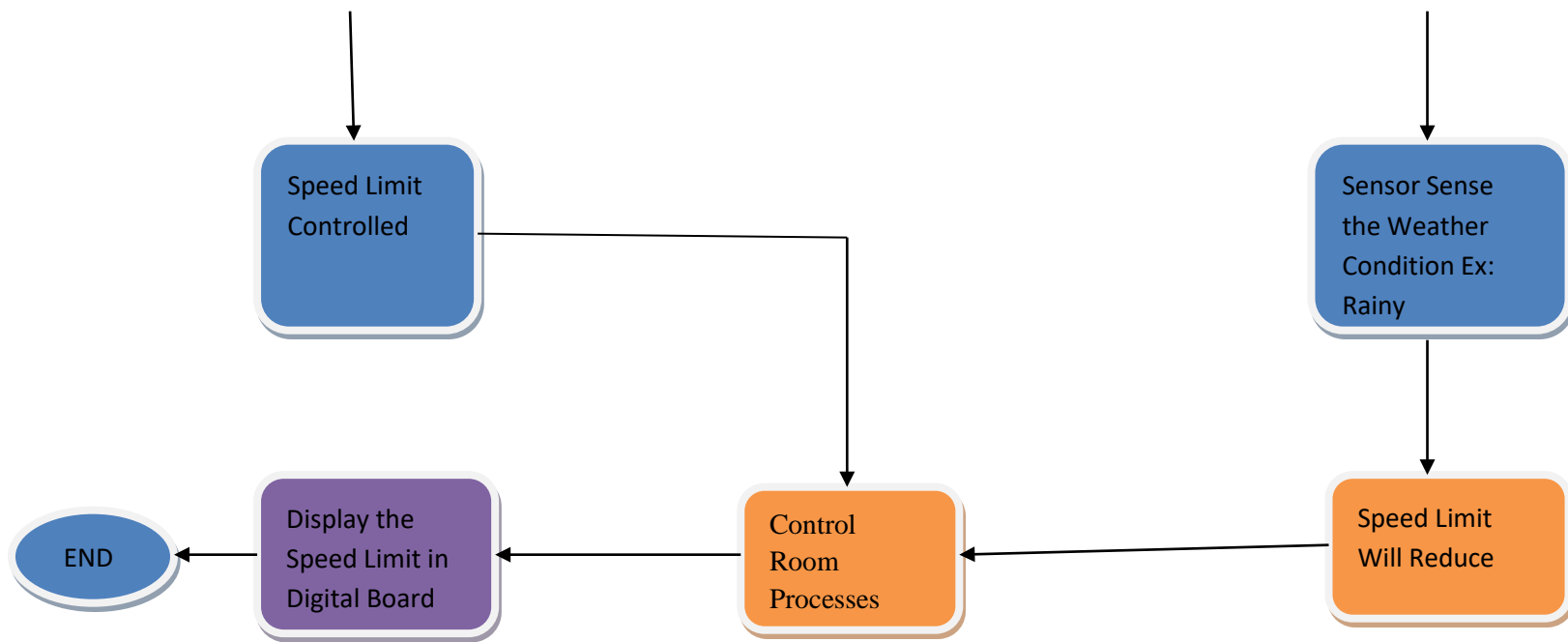
Project Design Phase- II

Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID10209
Project Title	Signs With Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Data Flow Diagram :





User Stories :

User Type	Functional Requirement(epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer (Drivers)	Distractions & Safety aspects	USN-1	The user don't know the road speed limit in the case of rainy or any other weather condition. So that they want to know appropriate speed limit for ensure safety.	The weather sensor sense the weather condition& the data send to the server.	High	Sprint-1

	Registration	USN-2	Login into the application	I can access dashboard	High	Sprint-1
		USN-3	I will receive email once I have registered for the application	Receive email & confirm	High	Sprint-1
		USN-4	Through sensor, speed limitation is controlled	Decrease the speed limit	High	Sprint-1
		USN-5	I can get info about road accidents	I can use the alternative route to reach my destination	Medium	Sprint-2
Administrator	Analysis data & sending	USN-6	Monitoring & updating the information	Monitoring the sensor data & sign board	Medium	Sprint-2
Web users	Data producing	USN-7	Use of Node Red	Connect devices	High	Sprint-2