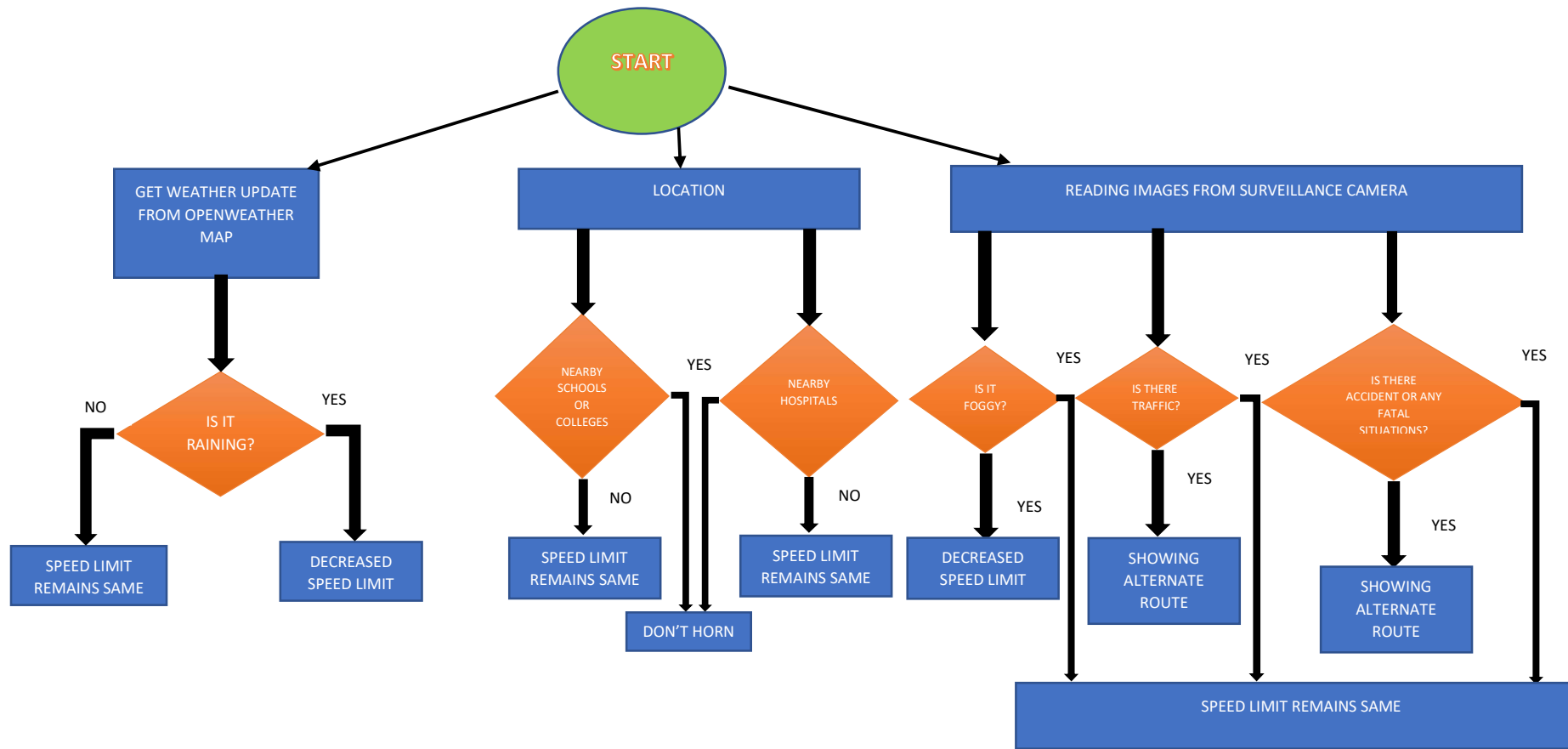


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID18146
Project Name	Project - Signs with Smart Connectivity for Better Road safety
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	Medium	Sprint-1
		USN-2	As a user, I can get the information of speed limits of the road	I can receive speed limit constrains	High	Sprint-1
		USN-3	As a user, I can increase or decrease the speed of the vehicle depending on the weather conditions.	I can increase or decrease the speed	High	Sprint-2
		USN-4	As a user, I can get the updates of route in case of traffic or any fatal situations like accidents or natural disasters for the way I travelling, based on that I can get better navigation	I can get traffic updates while I travelling in the route	High	Sprint-2
	Login	USN-5	As a user, I can log in or logging out using Gmail account.	I can access the application using my Gmail login	Low	Sprint-1
	Dashboard	USN-6	As a user, the interface should be easy to access and without any problem	I can access the application easily with no problem	High	Sprint-1
Customer (Web user)	Data generation	USN-7	As a user, I can get utilize the weather information using web app when the weather conditions suddenly change.	I can get the updates of the weather conditions via the web app	High	Sprint-2
Customer Care Executive	Service Providing	USN-8	As a customer care executive, the app should work 24x7, if the server is down, it should be rectified soon	I can access the app anytime and anywhere	High	Sprint-2
Administrator	Problem solving/ Fault rectifying	USN-9	As an Administrator, need to take care of the working of road signs in roads correctly and surveillance the sign frequently	Administrator can observe the road sign for correctly working	Medium	Sprint-2