Project Design Phase-II
Data Flow Diagram & User Stories

Date	05 November 2022
Team ID	PNT2022TMID25696
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.
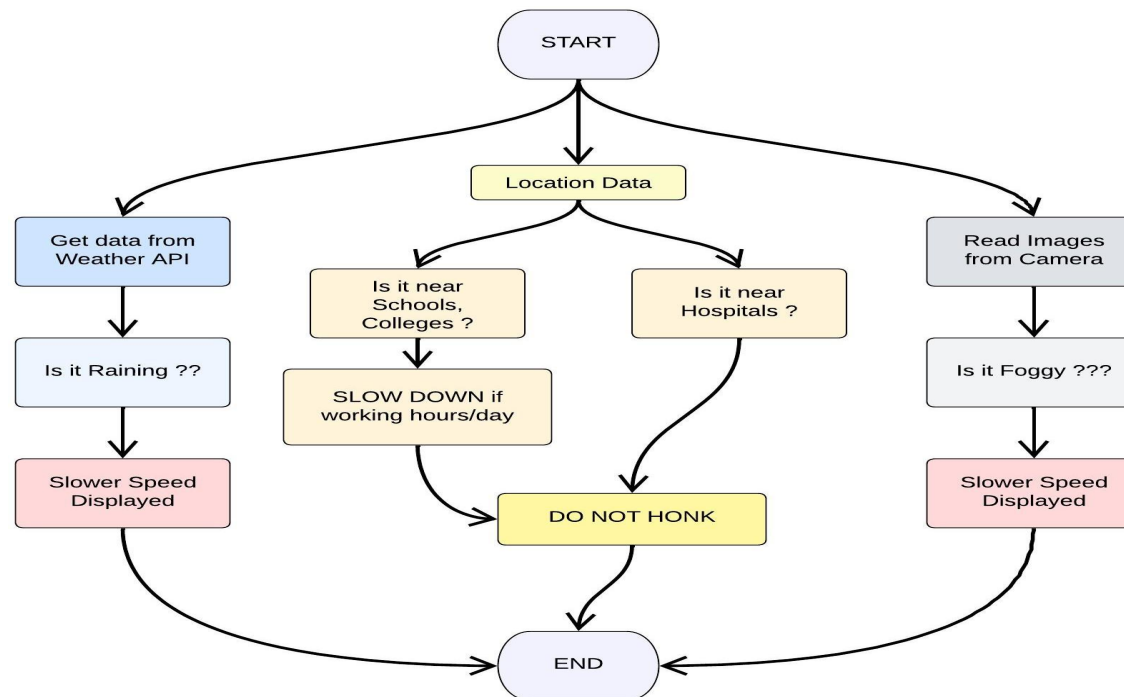
User Stories:

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	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can receive speed limitaions	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the application through my Gmail login	High	Sprint-2
Customer (Web user)	Data generation	USN-6	As a user I use open weather application to access the data regarding the weather changes.	I can access the data regarding the weather through the application	High	Sprint-1
Administrator (Officials)	Problem solving/ fault clearance	USN-7	As an official who is in charge for the proper functioning of the sign boards have to maintain it through periodic monitoring	Officials can monitor the sign boards for proper functioning	Medium	Sprint-2