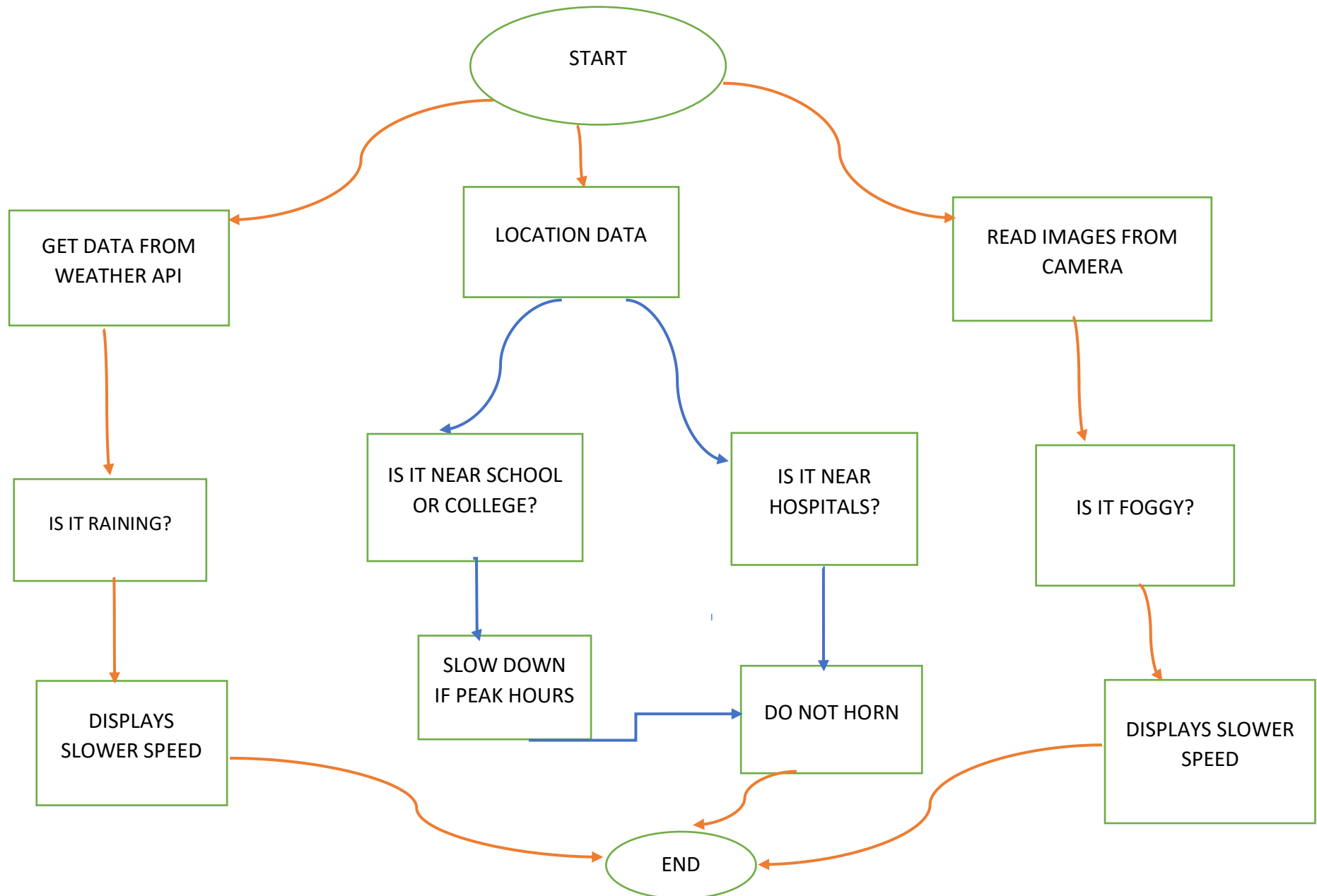


Project Design Phase-II
Data Flow Diagram & User Stories

Date	12 October 2022
Team ID	PNT2022TMID01063
Project Name	Project – Signs with smart connectivity for better road safety
Maximum Marks	4 Marks

Data Flow Diagrams:



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	Speed limitation could be detected using weather application	I can receive speed limitations	High	Sprint-1
		USN-2	As a user I can register for the application by entering {mail id or phone number}, password	I can receive confirmation email & click confirm	High	Sprint-2
		USN-3	As a user, I can get my traffic diversion signs depending on the traffic status.	I can predict my traffic status ahead in my travel	Medium	Sprint-2
		USN-4	As a user, I can control my speed according to weather conditions	I can increase or decrease my speed	High	Sprint-1
	Login	USN-5	As a user, I can login to open weather API by using login id and password	After entering the location the weather could be known	High	Sprint-2
	User Profile	USN-6	As a user application should be easily accessible , simple and understandable	I can access the application easily	High	Sprint-2
Customer (Web user)	Data Centre	USN-7	As a user, I can access the traffic, weather condition	I can find route to destination accordingly	Medium	Sprint-2
Customer Care Executive		USN-8	As a user, Help centre could be accessed at any time for any situations	Chat will be available at any time	Medium	Sprint-3
Administrator	Problem solving	USN-9	As an official proper functionality of sign boards and customer care works can also be handle	Officials can monitor the sign board for better function at periodic intervals	Medium	Sprint-2