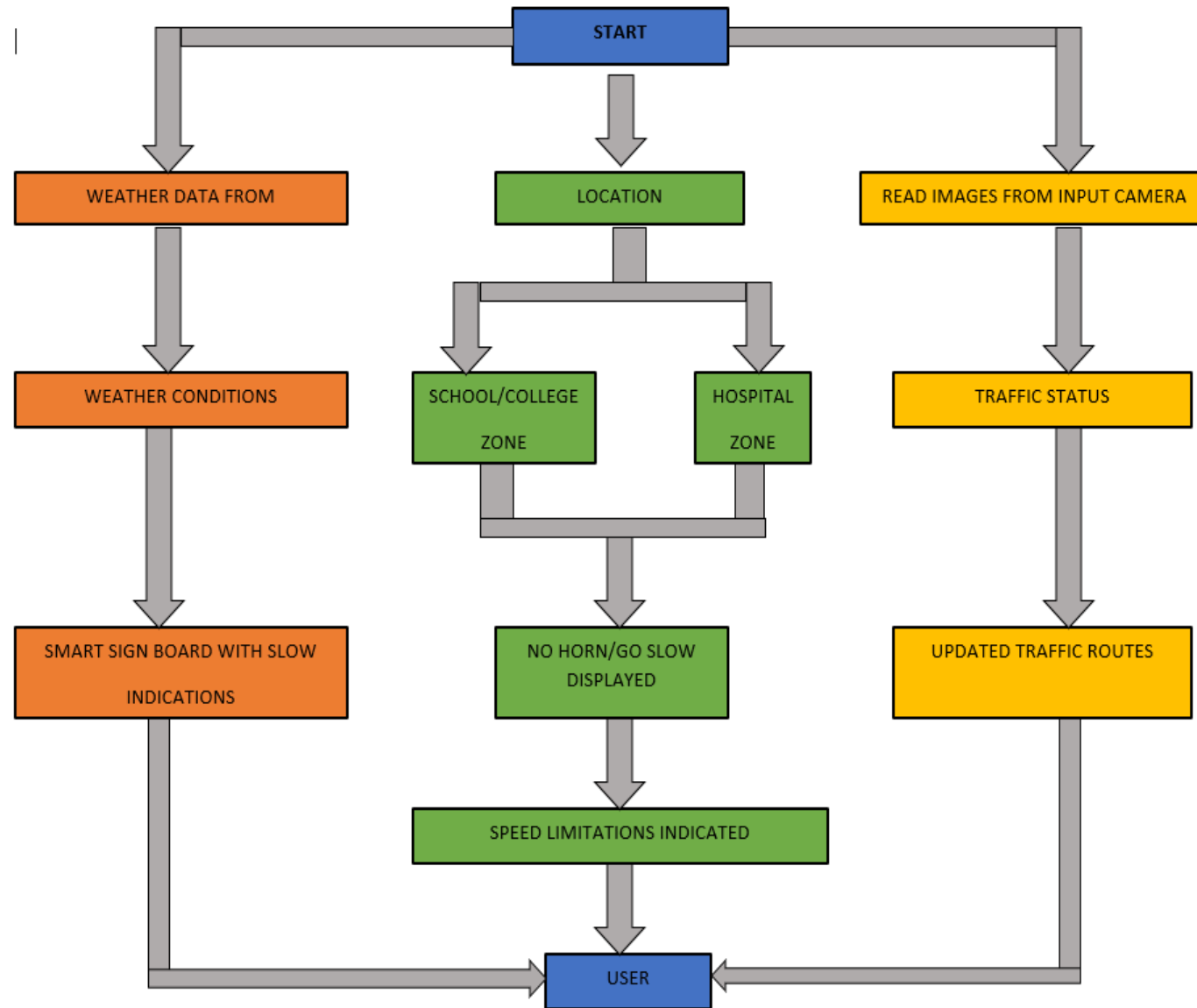


PROJECT DESIGN PHASE-II
DATA FLOW DIAGRAM & USER STORIES

Date	03 October 2022
Team ID	PNT2022TMID15148
Project Name	Project – SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
Maximum Marks	4 Marks

SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

Data Flow Diagram:



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	I may use a weather programme to find out my speed limit.	I can get speed restrictions.	High	Sprint-1
		USN-2	I may sign up for the programme as a user by providing my email address, a password, and a password confirmation.	I can access my dashboard or account.	Medium	Sprint-2
		USN-3	I, as a user, may alter my pace in response to a change in the weather.	I have the ability to modify the vehicle's speed.	High	Sprint-1
		USN-4	I can receive traffic divert signs as a user based on traffic and potentially deadly scenarios.	To improve my route, I can access the traffic situation up ahead.	Medium	Sprint-1
	Login	USN-5	I may access the open weather map as a user by logging in using my email address and password.	I can log in to the programme using my Gmail account.	High	Sprint-2
	Interface	USN-6	The user interface needs to be straightforward and simple to use.	I can simply access the interface.	Medium	Sprint-1
Customer (Web user)	Data generation	USN-7	I utilise the open weather programme as a user to obtain information on weather changes.	Through the application, I may get weather-related information.	High	Sprint-1
Administrator	Problem solving/ Fault clearance	USN-8	As the authority in charge of ensuring the sign boards work properly must do through routine inspection.	The function of the sign boards may be checked by officials.	Medium	Sprint-2