Project Design Phase-II
Data Flow Diagram & User Stories

Date	07 October 2022
Team ID	PNT2022TMID00923
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	4 Marks
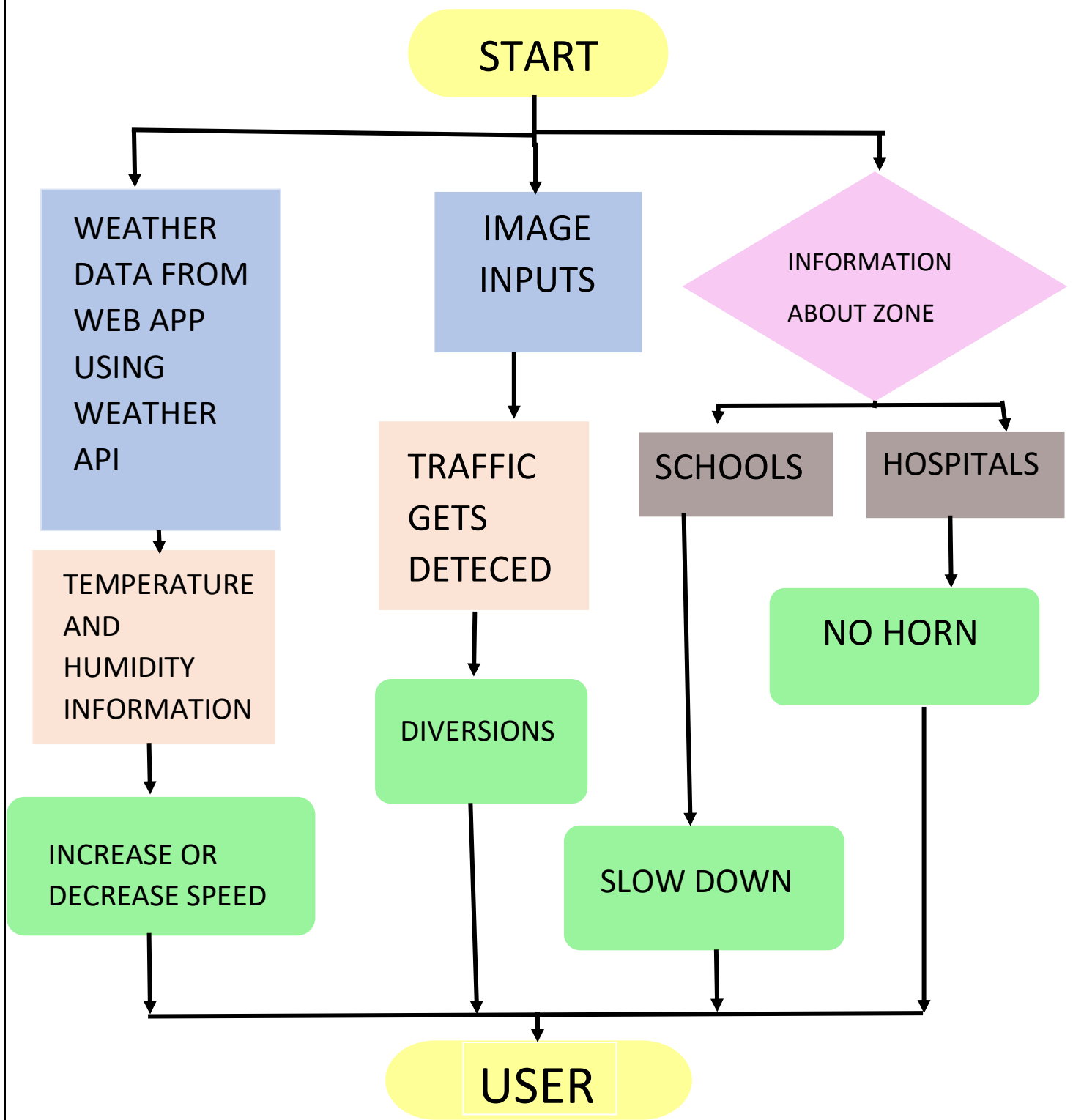
User Stories

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 (Driver)	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		Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Weather data controller	Login	USN-1	As a weather controller, I log into my profile and start monitoring the weather updates.	I can access the data from web app using weather API.	High	Sprint-1
	Dashboard	USN-2	Whenever there is change in weather, I update the sign boards accordingly.	I can make changes to the information displayed in the sign boards accordingly.	High	Sprint-1
Image controller	Login	Usn-1	As a image controller, I keep note of all the images received and detect traffic.	I can access the images receives and interpret the result.	low	Sprint-2
	Dashboard	Usn-2	With the traffic, updates I change the status of sign board as "take diversion".	I can make changes to the content displayed in the sign boards according to the traffic.	low	Sprint-2
Zonal officer	Login	Usn-1	As a zonal officer, I ensure that boards near school display "slow down" and near hospitals display "no horn".	I supervise the correctness of instruction displayed in the sign boards according to the zone.	High	Sprint-1
Administrator	Login	Usn-1	As an administrator, I ensure that all departments work co-ordinated and ensure the accuracy.	I have control over the functioning of all the departments.	high	Sprint-1