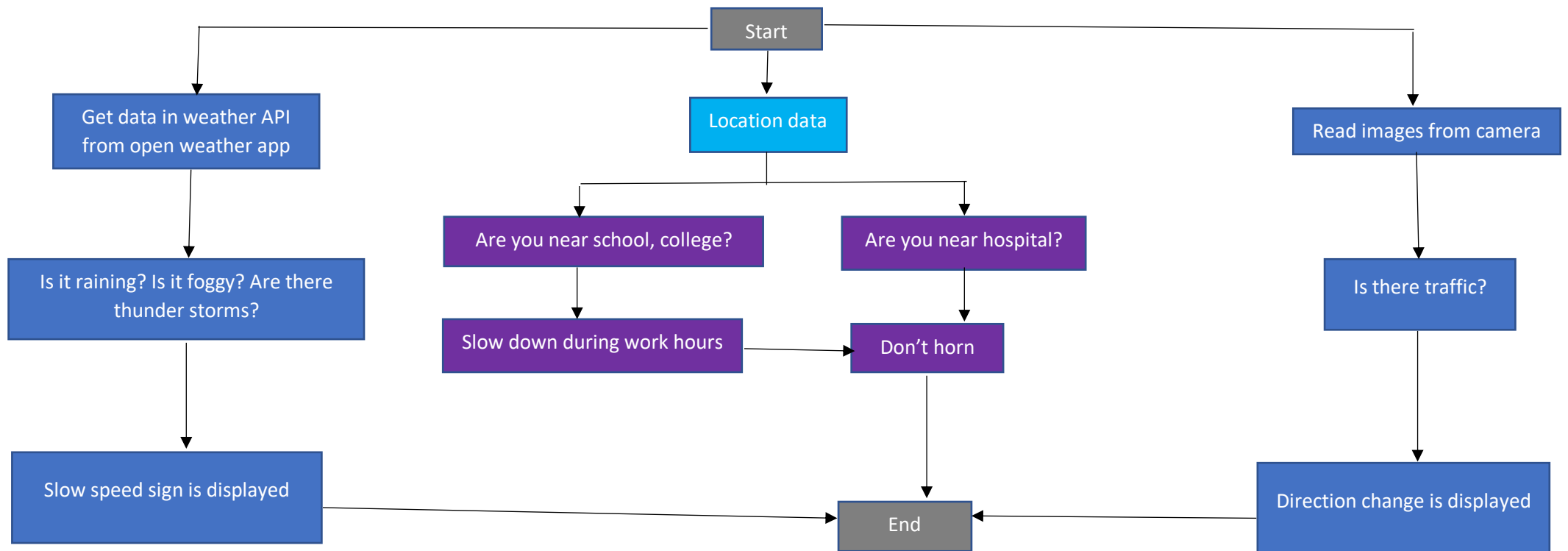


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID19266
Project Name	Project – Signs With Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories:

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

Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Distractions and Safety aspects	USN-1	The user does not know the speed limit for the road in rain or other weather conditions. I want to know the appropriate speed limit for my safety.	A weather sensor collects weather conditions and sends the data to a server.	High	Sprint-1
Registration	USN-2	Login into the application	I can access dashboard	High	Sprint-1
	USN-3	Register for the application and you will receive an email.	Receive email & confirm	High	Sprint-2
	USN-4	Through sensor, speed limitation is controlled.	Decrease the speed limit	High	Sprint-1
	USN-5	Accident information on Route is available	Destination can be reached via alternate route.	Medium	Sprint-2
Analysis data & sending	USN-6	Monitoring and Updating Information.	Monitor Sensor Data and Characters Board.	Medium	Sprint-2
Data producing	USN-7	Use of Node Red	Connect devices	High	Sprint-2