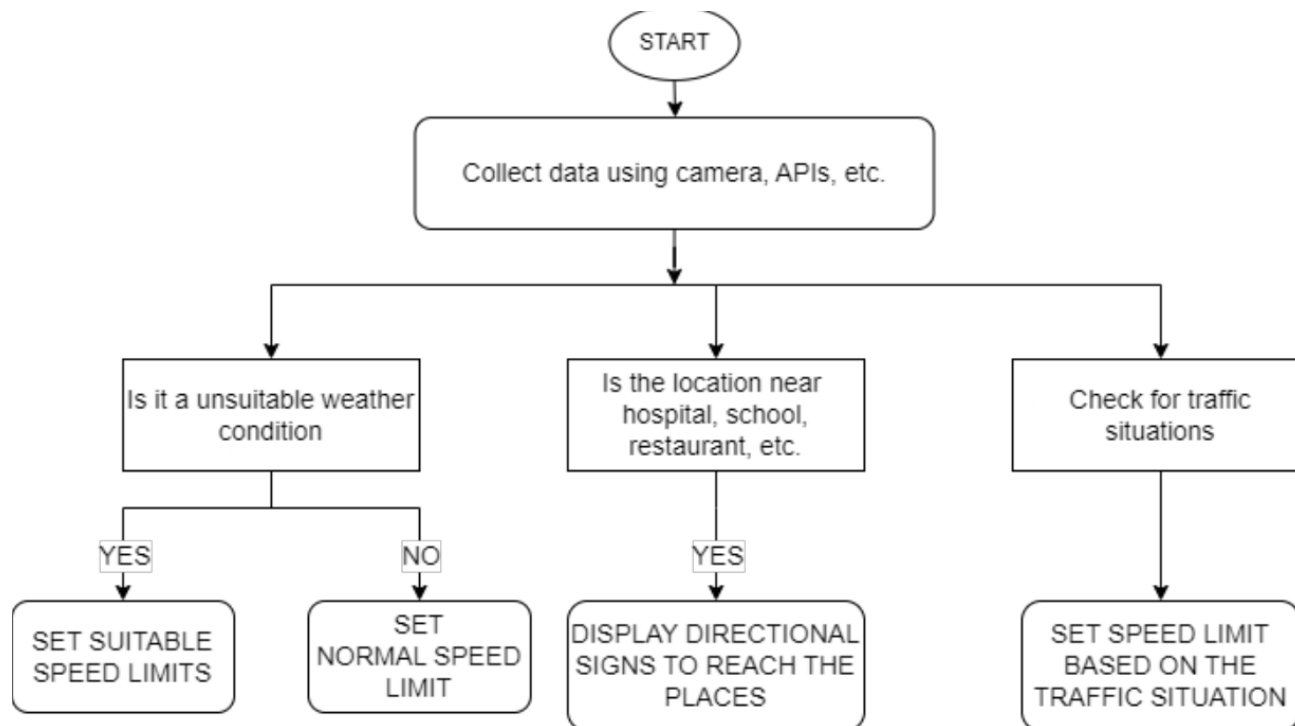


Project Design Phase-II

Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID02365
Project Name	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	I can have access to the speed constraints utilizing the weather data	I need to know the speed limit and weather condition	High	Sprint-1
		usn-2	The school and the hospital zone is manually updated using the buttons in the signboard manually.	Is it a school leaving time or starting time Is it a hospital zone or school zone	Medium	Sprint-2
		usn-3	Based on the traffic and weather condition the speed limit is adjusted automatically	Speed data is available in the website	Low	Sprint-1
		usn-4	When the traffic is intense or if any accidents or construction occurs in the road then the diversion sign is showed	I can take diversion by the information we get from the website	Medium	Sprint-1
	Login	usn-5	The login credentials for the cloud is only with the government officials and the user can use the website to see the traffic details and diversion in the particular road	I must be able to view the traffic and diversion details from the website	Low	Sprint-2
Customer (web user)	Data generation	usn-6	Data is obtained from the sensors and it is sent to the website	I must receive accurate sensor data for processing	High	Sprint-1