Project Design Phase-II
Data Flow Diagram & User Stories

Date	04 October 2022
Team ID	PNT2022TMID29129
Project Name	Project – Signs with Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

Data Flow Diagrams:
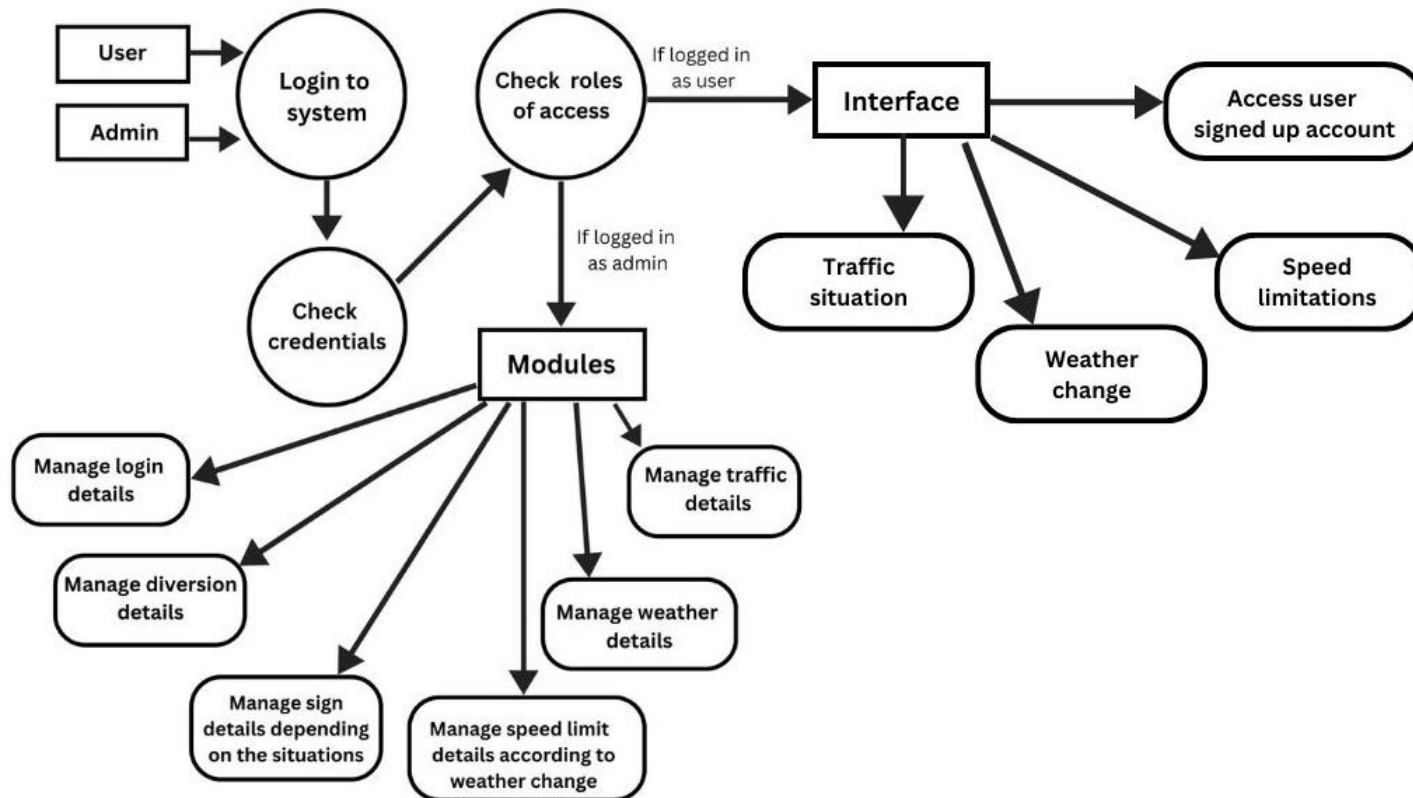
User Stories

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 (Web user)	Registration	USN-1	As a user, I can view speed limitations using smart weather application.	I can receive speed limitations	High	Sprint-1
		USN-2	As a user, I can sign up for the application by providing my email address, password, and password confirmation.	I can access my account	Medium	Sprint-1
		USN-3	As a user, I can change my speed in response to weather changes.	I can change my speed	High	Sprint-1
		USN-4	As a user, I can see traffic diversion signs depending on the traffic and the fatal situations.	I can check traffic situation before I go.	Medium	Sprint-1
	Login	USN-5	As a user, I can log in to the open weather map with my email address and password.	I can access the web application through my Gmail login.	Medium	Sprint-1
	Interface	USN-6	As a user, the interface must be straightforward and simple to use.	I can access the interface easily.	High	Sprint-1
Customer Care Executive	Data generation	USN-7	As a user, I utilize the open weather app to access information about weather changes.	I can utilize the application to have access to weather data.	High	Sprint-1
Administrator (Officials)	Problem solving	USN-8	As an official, I am responsible to maintain the sign boards are operating properly by routine inspection.	I am responsible to monitor the sign boards to work properly.	Medium	Sprint-1