Project Design Phase-II
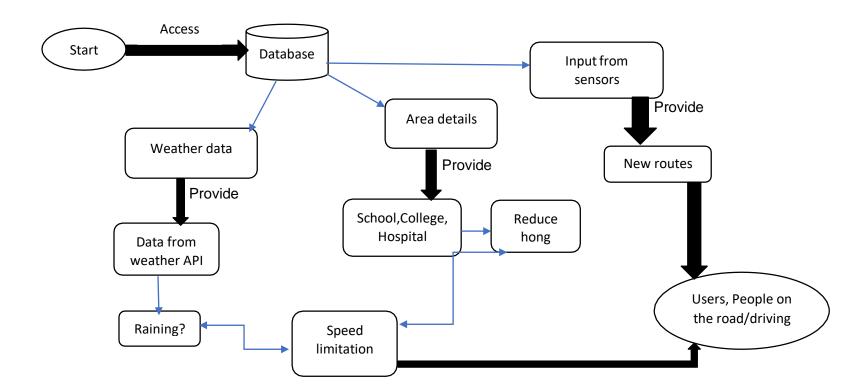## Data Flow Diagram & User Stories

Team ID	PNT2022TMID30708
Project Name	Signs with Smart Connectivity for Better Road Safety

Data Flow Diagram:

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	Login into the application	I can access 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
	Login	USN-3	Through OpenWeather Map, speed limitation is controlled	I can access weather API	High	Sprint-1
		USN-4	As a user, I can control my driving speed	I can decrease/increase speed	High	Sprint-1
		USN-5	I can get traffic diversions signs through smart sign board	I can access traffic status	Medium	Sprint-1
		USN-6	I can get new updated routes due to traffic/accidents	I can handle the situation	Medium	Sprint-1
Customer (Web user)	Data generation	USN-7	Use of OpenWeather map	Weather related information	High	Sprint-1
		USN-8	Use of Node-Red	To connect devices	High	Sprint-2
Administrator	Problem solving	USN-9	Future updation and monitoring	Can monitor sign board	Medium	Sprint-2