Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 October 2022
Team ID	PNT2022TMID09856
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	4 Marks

Data Flow Diagram:
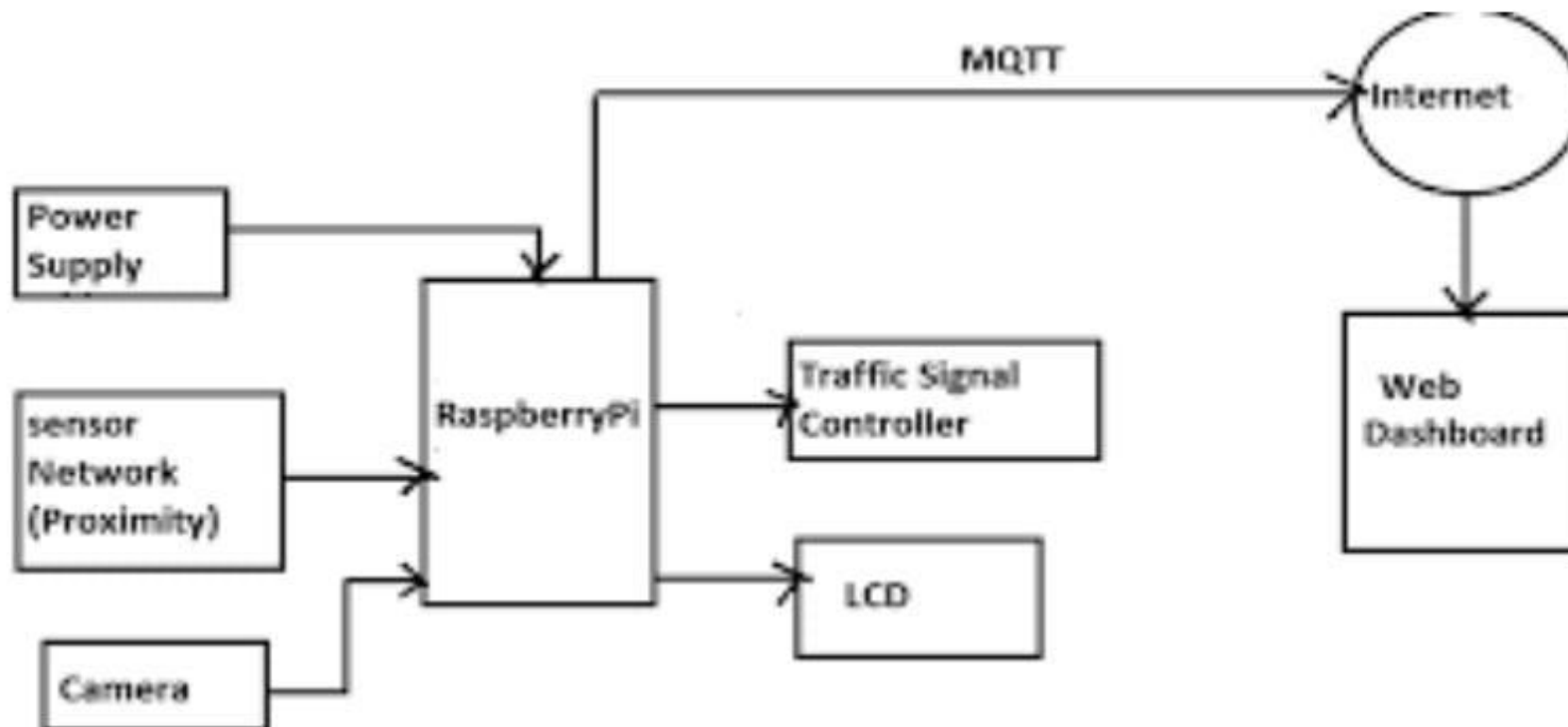
User Stories

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Industry owner)	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
Customer (Industry Owner)	Confirmation	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
Customer (Industry Owner)	Authorize	USN-3	As a user, I will enable to the monitoring the Road safety.	I can provide access to supervisor.	High	Sprint-1
Customer (Supervisor)	Login	USN-4	As a user, I can log into the application by entering email & password.	I can get access to dashboard.	High	Sprint-1
Customer (Supervisor)	Monitor	USN-5	As a user, I can monitor the status of the road accident.	I can view the status of Road safety system.	High	Sprint-1
Customer (Line Workers)	Notification	USN-6	As a user, I can get (alarm system) alert about the road accident.	I can get alert about the road accident.	Medium	Sprint-2
Customer (Supervisor)	Notification	USN-7	As a user, ambulance can get SMS notification & alarming alert about the accident .	Ambulance can get alert about the road accident.	Medium	Sprint-2
Customer (Industry Owner)	Notification	USN-8	As a user, I can get SMS notification about road accident.	I can get alert about the road safety.	Medium	Sprint-2
Customer (Industry Owner)	Sign-Up	USN-9	As a user, I can sign-up using Facebook login.	I can sign-up with the application using Facebook.	Low	Sprint-3
Customer (Supervisor)	Sign-Up	USN-10	As a user, I can sign-up using Facebook login.	I can sign-up with the application using Facebook.	Low	Sprint-3
Administrator	Service Request	USN-11	As a user, I can request for service in case of any issue with road safety monitoring system	I can get service from provider	Low	Sprint-3
Administrator	Increased service	USN-12	As a user, I can request for scaling up the road safety monitoring system.	I can get service from the provider.	Low	Sprint-4