Project Design Phase-II
Data Flow Diagram & User Stories
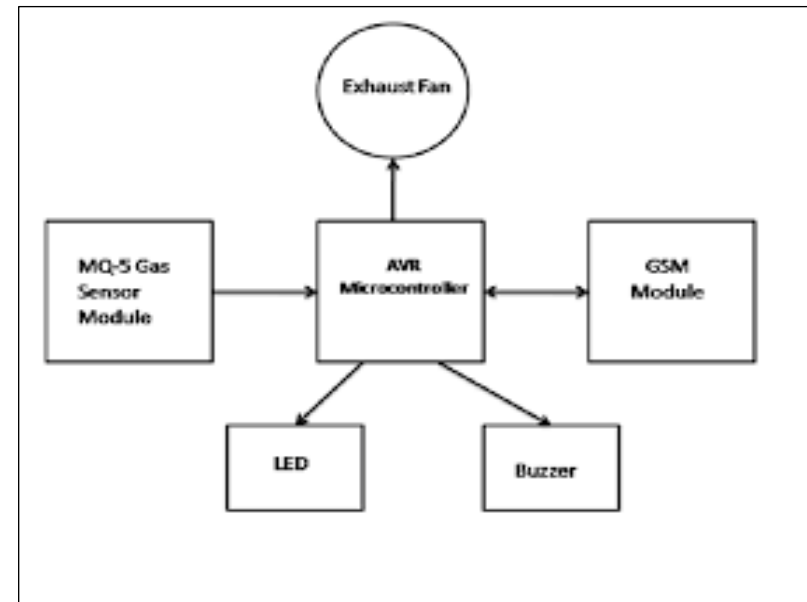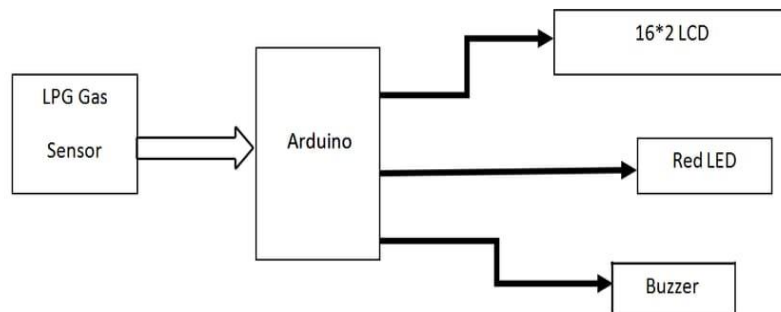
Date	03 October 2022
Team ID	PNT2022TMID37136
Project Name	Project – Gas Leakage Monitoring And Alerting System
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

EXAMPLE: DFD LEVEL

Example: (Simplified)

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	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 / das	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
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can prefer customized the terms and expectation			
Customer (Web user)		USN-7	As a customer I can give the info about the application	I can provide the platform	Medium	Sprint-1
Customer Care Executive		USN-8	As a customer care extensive I can solve the login issues and other issues of the application	I can provide support or solution at any time	Medium	Sprint-1
Administrator		USN-9	As a administrator I can upgrade or update the application	I can fix the bugs which arises for the customers and user of the application	Medium	Sprint-1