

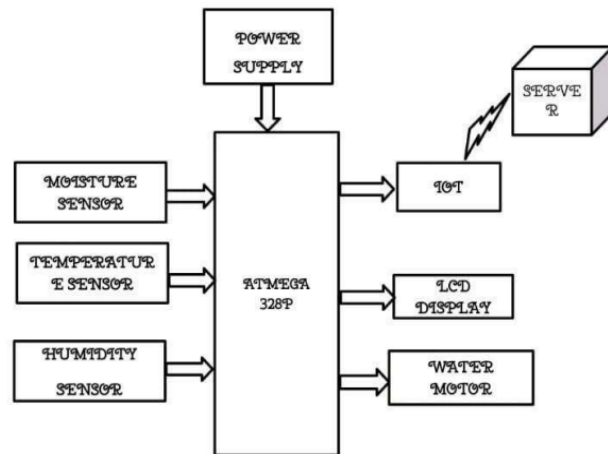
Project Design Phase-II Data Flow Diagram & User Stories

Date	07 October 2022
Team ID	PNT2022TMID25834
Project Name	Project - Smart Farmer-IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

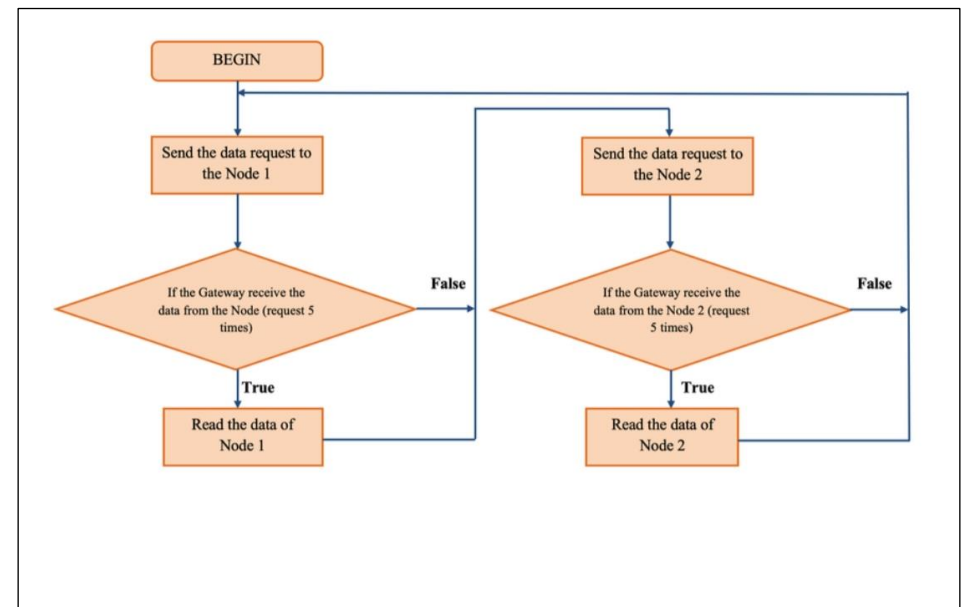
Data Flow Diagrams:

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: [\(Simplified\)](#)



Example: DFD Level 0 (Industry Standard)



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	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
		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	I can register & access with Gmail.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive the login credentials.	High	Sprint-1
	Dashboard	USB-6	As a user, I can check data in visualized graphs on the application developed by mile sight.	I can check the data in graph.	Medium	Sprint-1
Customer (Web user)	Software	USB-7	As a user, I can also use a third-party application server or develop my own application.	I would recommend that I can use my own data.	Low	Sprint-2
Customer Care Executive	Connectivity	USB-8	Those graphs are useful to farm operators to modify their crop health management system.	I agree that it is useful to modify the system.	Medium	Sprint-1
Administrator		USB-9	The gateways collect data from sensors and pushes them to the things network platform.		High	Sprint-1