

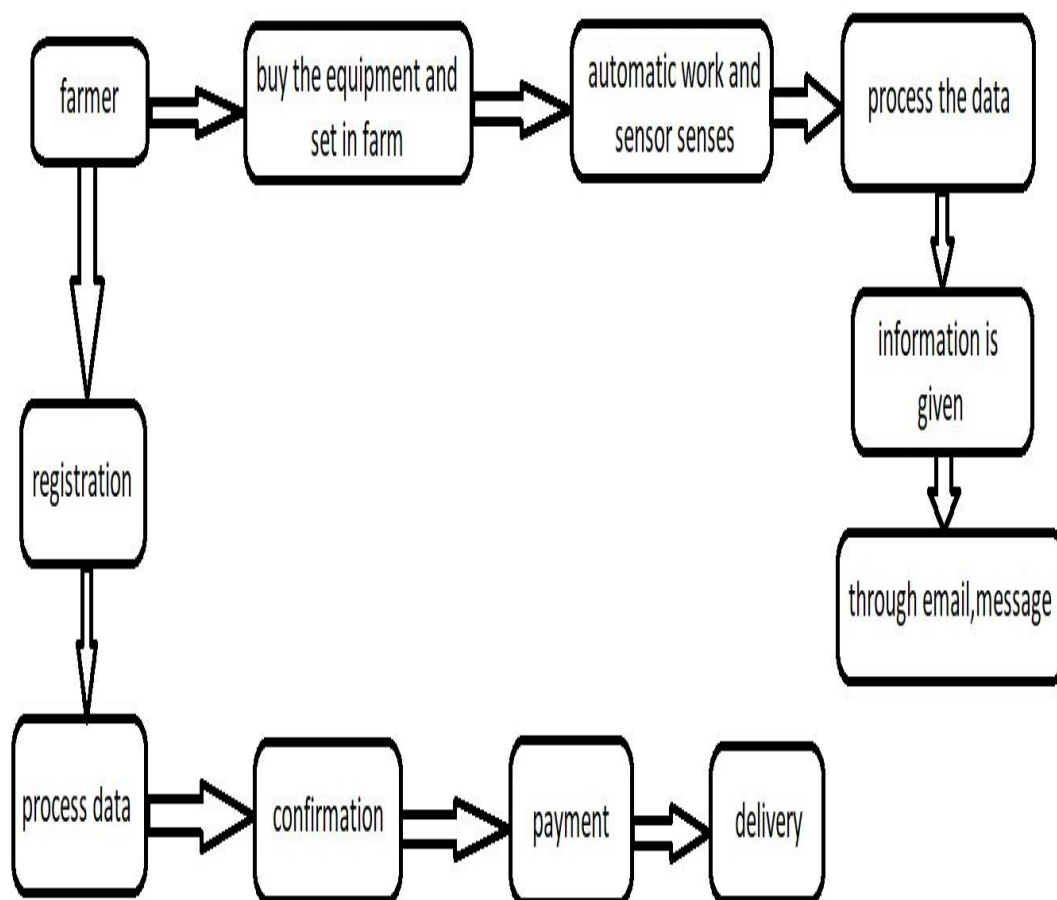
Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID34905
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

Data Flow Diagram:

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.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmer (online)	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	One month
		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	Two weeks
		USN-3	As a user, I can register for the application through WhatsApp	I can register and confirm it	Medium	Two weeks
		USN-4	As a user, I can register for the application through Gmail	I can register and confirm it	Medium	Two weeks
	Login	USN-5	As a user, I can log into the application by entering email & password		High	All time
	Dashboard	USN-6	You can see your order details and equipment details		High	All time
Farmer (through phone call)	Order	USN-7	As a user I can book my order through phone call	Call should be attend and user details should be added to database	High	Working hours
Help desk	Queries	USN-8	As a user ,for any complaint we can reach out to the particular team	Accept the complaint and feedback then modifications are done	High	All time