Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID30750
Project Name	Project -- SmartFarmer - 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.

Smart Farming Application Data Flow Diagram:
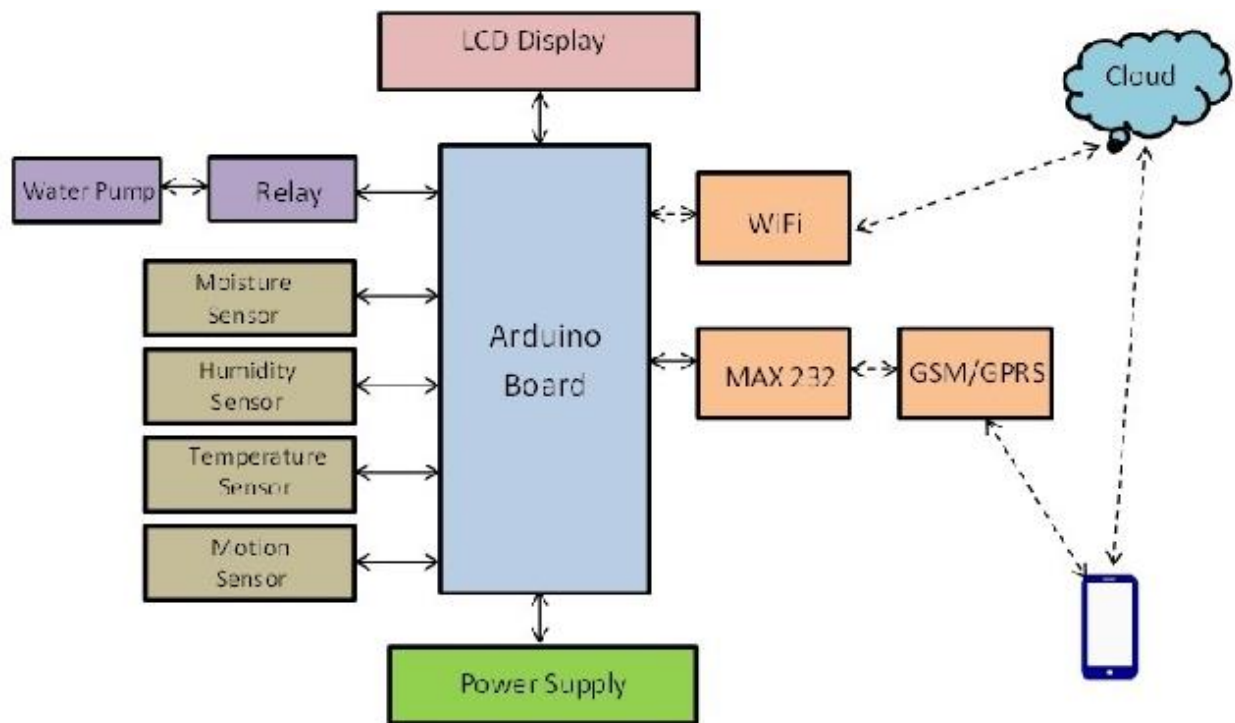
Data flow diagram for IoT enabled smart farming application

User Stories

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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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	Registration	USN-1	The customer can register for their account by giving their personal details	I can access my account/ dashboard	High	Sprint-1
		USN-2	As a Customer, They will get a confirmation mail regarding their login		High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Care Executive	Registration	USN-3	The customer care executive can register for their account by giving their personal details	I can access my account/ dashboard	High	Sprint-2
		USN-4	The executive will check the user login details and ensures the better user experience to the Customers		Medium	Sprint-1
Administrator	Registration	USN-5	The Administrator can register for their account by giving their personal details	I can access my account/ Database/ dashboard	High	Sprint-1