

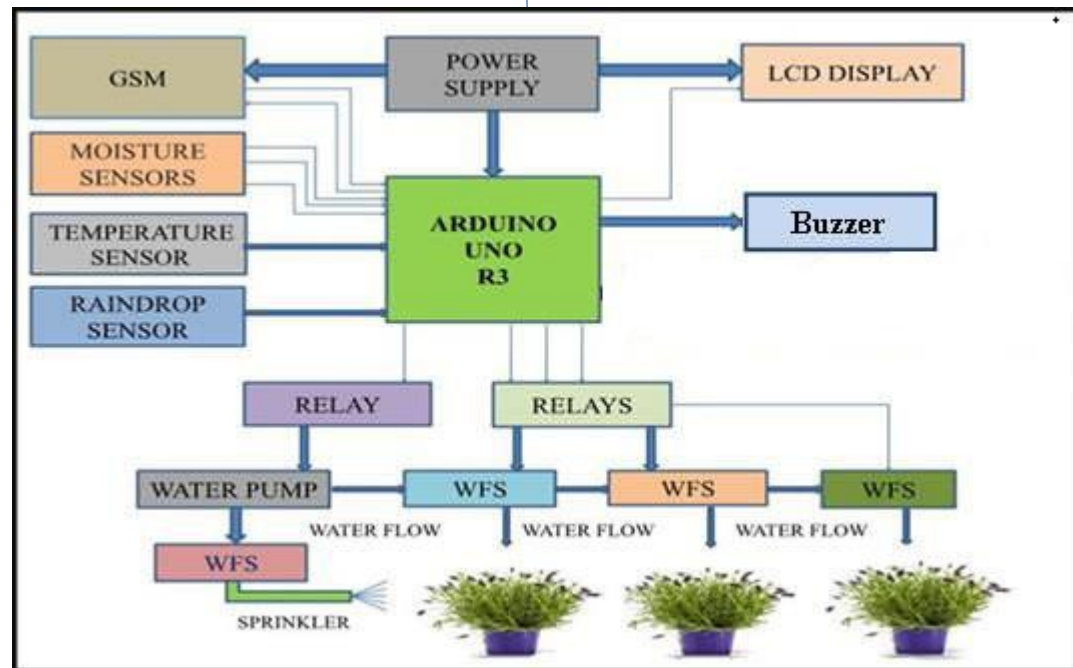
Project Design Phase-II

Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID33628
Project Name	IoT Based Smart Crop Protection System for Agriculture
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](#)



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmer		USN-1	As a farmer have care on water level in the field.	So to monitor the water level in the field to protect the crop.	High	Sprint-1
		USN-2	As a farmer, he will receive notification regarding the water level in the field.	I can receive the notification regarding the water level.	High	Sprint-1
Customer		USN-3	As a user, he can know the water level wherever he is being.	I can know and monitor water level.	High	Sprint-1
		USN-4	As a user, I will receive the notification via GSM.	I can receive notification.	High	Sprint-1