Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 Octobe 2022
Team ID	PNT2022TMID51110
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.
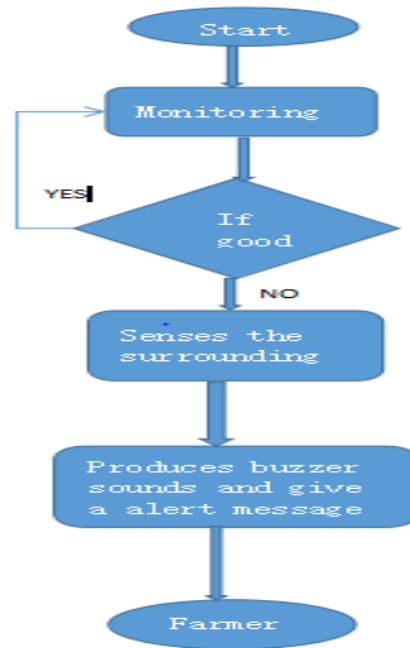
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	User may access the internet resource	I can access my account / dashboard	High	Sprint-1
		USN-2	Users can register their login information, such as their email	I can receive confirmation email	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			address and password.	& click confirm		
	Login	USN-3	User can access the application by providing their email address and password.	I can login to my account	High	Sprint-1
	Dashboard	USN-4	Viewing the temperature is possible.	I can see the information the device provides.	High	Sprint-2
		USN-5	Viewing the temperature is possible.	I can see the information the device provides.	High	Sprint-2
Customer (Web user	Usage	USN-1	The user can access the website and obtain the information.	I can see the information the device provides.	High	Sprint-3
Customer	Working	USN-1	User responds to the alert the device issues	I have access to using data in keeping with it	High	Sprinrt-3
		USN-2	When there is a disturbance on the field, the user activates the water motors, buzzer	I have access to using data in keeping with it		Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer care Executive	Action	USN-1	User resolves the issue If someone encounters any usage problems	When someone doesn't comprehend the technique, I can fix the problem.	High	Sprint-4
Administration	Administration	USN-1	Use the store each information	I can save the knowledge I've learnt.	High	Sprint-4