Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID04647
Project Name	Project – 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.
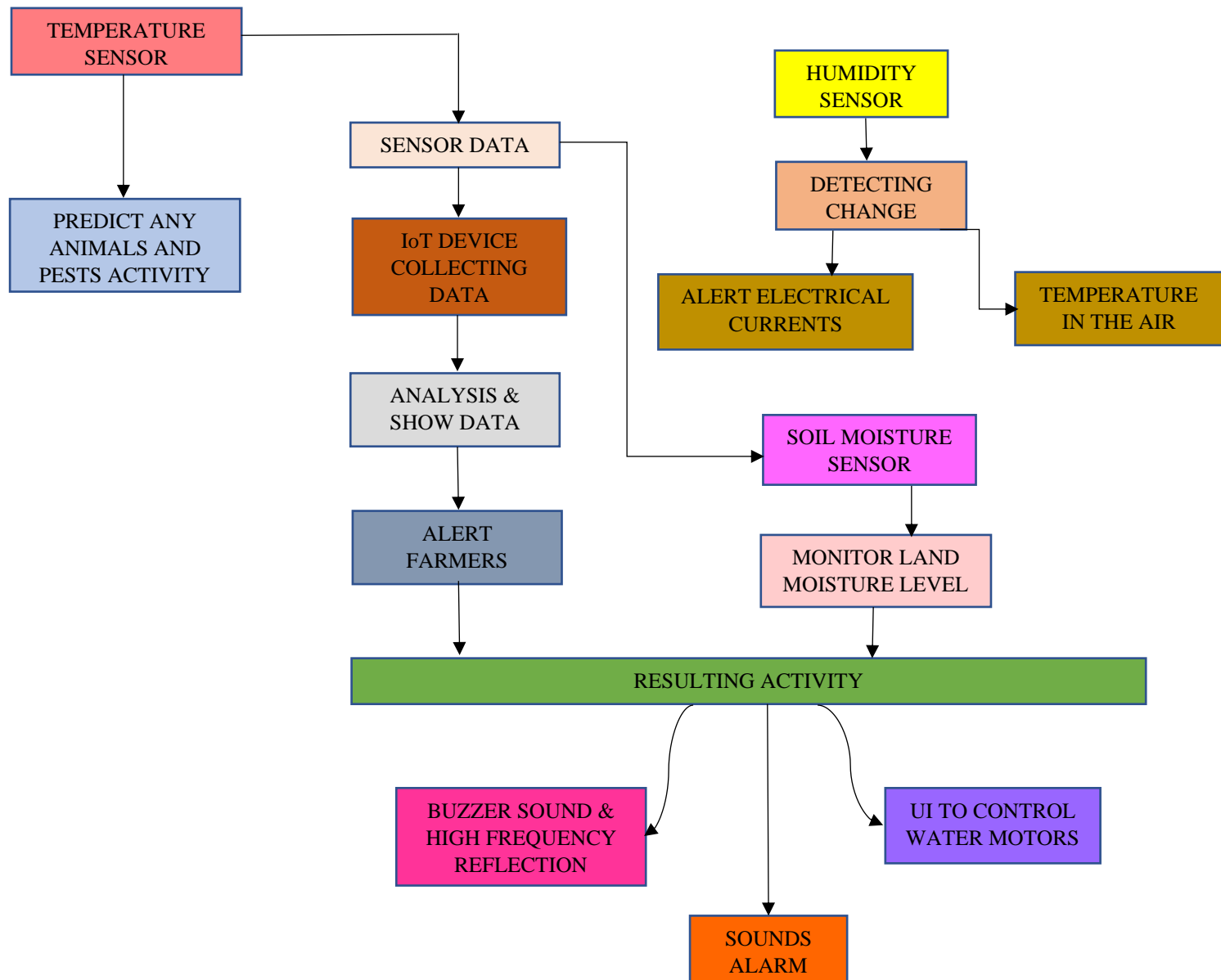
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	A user may access the web application.	I can access my account / dashboard	High	Sprint-1
		USN-2	User credentials, including their email address and password can be registered.	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	User can access the programme by entering their email and password.	I can login to my account	High	Sprint-1
	Dashboard	USN-4	User can view the temperature.	I can view the data given by the device	High	Sprint-2
		USN-5	The user can view the sensor monitoring value level.		High	Sprint-2
Customer (Web user)	Usage	USN-1	An individual can access the website and obtain the data.	I can the data given by device	High	Sprint-3
Customer	Working	USN-1	User act according to the alert given by device.	I can get the data work according to it.	High	Sprint-3
		USN-2	User turns ON the water motor/Buzzer/Sound alarm when the disturbance occur in the field	I can get the data work according to it.		Sprint-4
Customer Care Executive	Action	USN-1	User solve the problem when faces any usage issues.	I can solve the issues when some one fails to understand the procedure.	High	Sprint-4
Administrator	Administration	USN-1	User can store every information	I can store gained information	High	Sprint-4