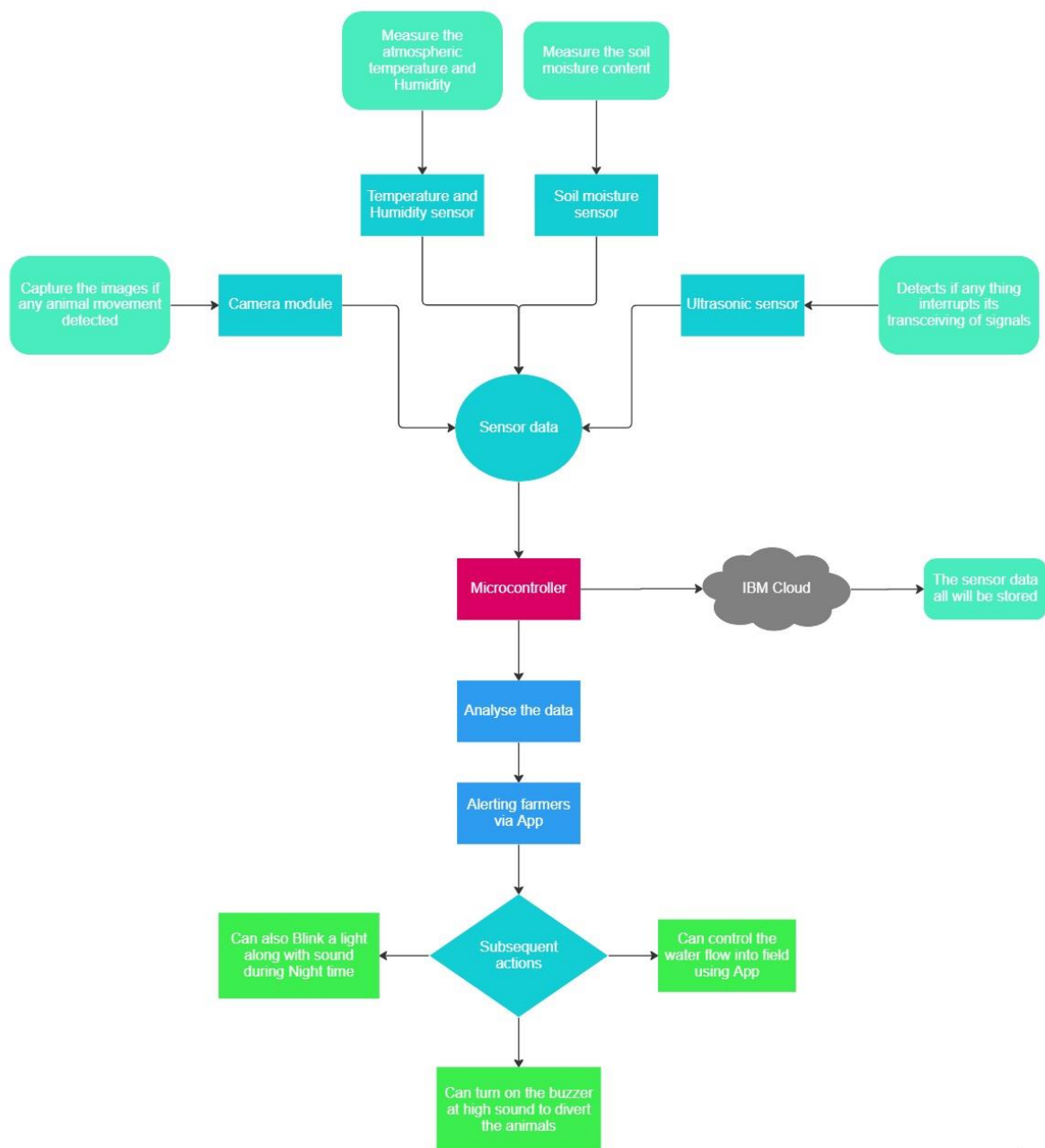


## Project Design Phase-II Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID08774
Project Name	IOT Based Smart crop protection system for Agriculture
Maximum Marks	4 Marks

### Data Flow Diagram:



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	User can enter into the web app	I can access my account / dashboard	High	Sprint-1
		USN-2	User can register with their corresponding mail, create account with password and Id	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	User can login to the application by entering the password and Id	I can register & access the dashboard with Facebook Login	High	Sprint-2
	Dashboard	USN-4	User can view the current statues of field such as temperature, humidity, Soil moisture.	I can view the parameters of the field's environment as a registered user.	Medium	Sprint-2
Customer (Web user)	Viewable	USN-1	Same procedure as mentioned above for signup and Login. User can view the data in the corresponding web page.	I can view the data from the sensors in the field.	Medium	Sprint -2
Customer of both users	Accessible	USN-1	The User can control the water flow into the field, also can Turn on the light, buzzer in the field with the help of the web's UI.	I can access the actuators and light, buzzer in the field remotely from anywhere.	High	Sprint- 2