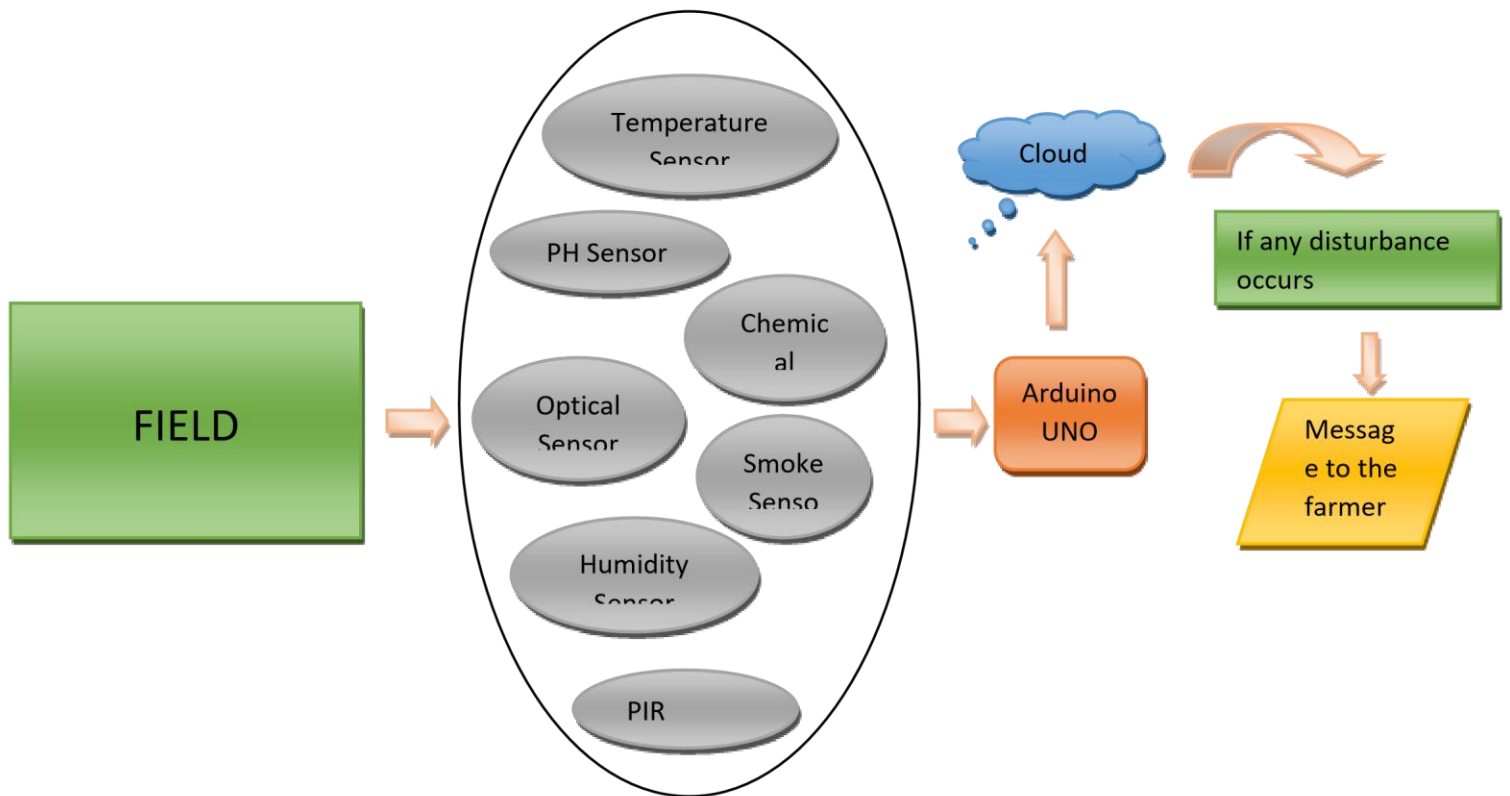


## Project Design Phase-2

### Data Flow Diagram & User Stories

Date	20 october 2022
Team ID	PNT2022TMID04642
Project Name	IoT based smart crop protection system for agriculture
Maximum Marks	4 Marks

## DATA FLOW DIAGRAM:



Mobile users	Registration	USN-1	User can enter into the web application	I can access my account /dashboard	High	Sprint 1
Mobile users		USN-2	User can register their credentials like email id and password	I can receive confirmation email & click confirm	High	Sprint 1

User Type	Functional requirement (Epic)	User Story number	User Story/Task	Acceptance criteria	Priority	Release
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Mobile users	Login	USN-3	User can log into the application by entering email & password	I can login to my account	High	Sprint 1
Mobile users	Dashboard	USN-4	User can view the temperature	I can view the data given by the device	High	Sprint 2
Mobile users		USN-5	User can view the level of sensor monitoring value	I can view the data given by the device	High	Sprint 2
Customer (Web user) <sup>7</sup>	Usage	USN-1	User can view the webpage and get the information	I can view the data given by the device	High	Sprint 3
Customer	Working	USN-1	User act according to the alert given by the device	I can get the data work according to it	High	Sprint 3
		USN-2	User turns ON the water motors/Buzzer/Sound Alarm when occur the disturbance on field.	I can get the data work according to it		Sprint 4
Customer care Executive	Action	USN-1	User solve the problem when some faces any usage issues	I can solve the issues when some fails to understand the procedure	High	Sprint 4
Administration	Administration	USN-1	User store every information	I can store the gained information	High	Sprint 4