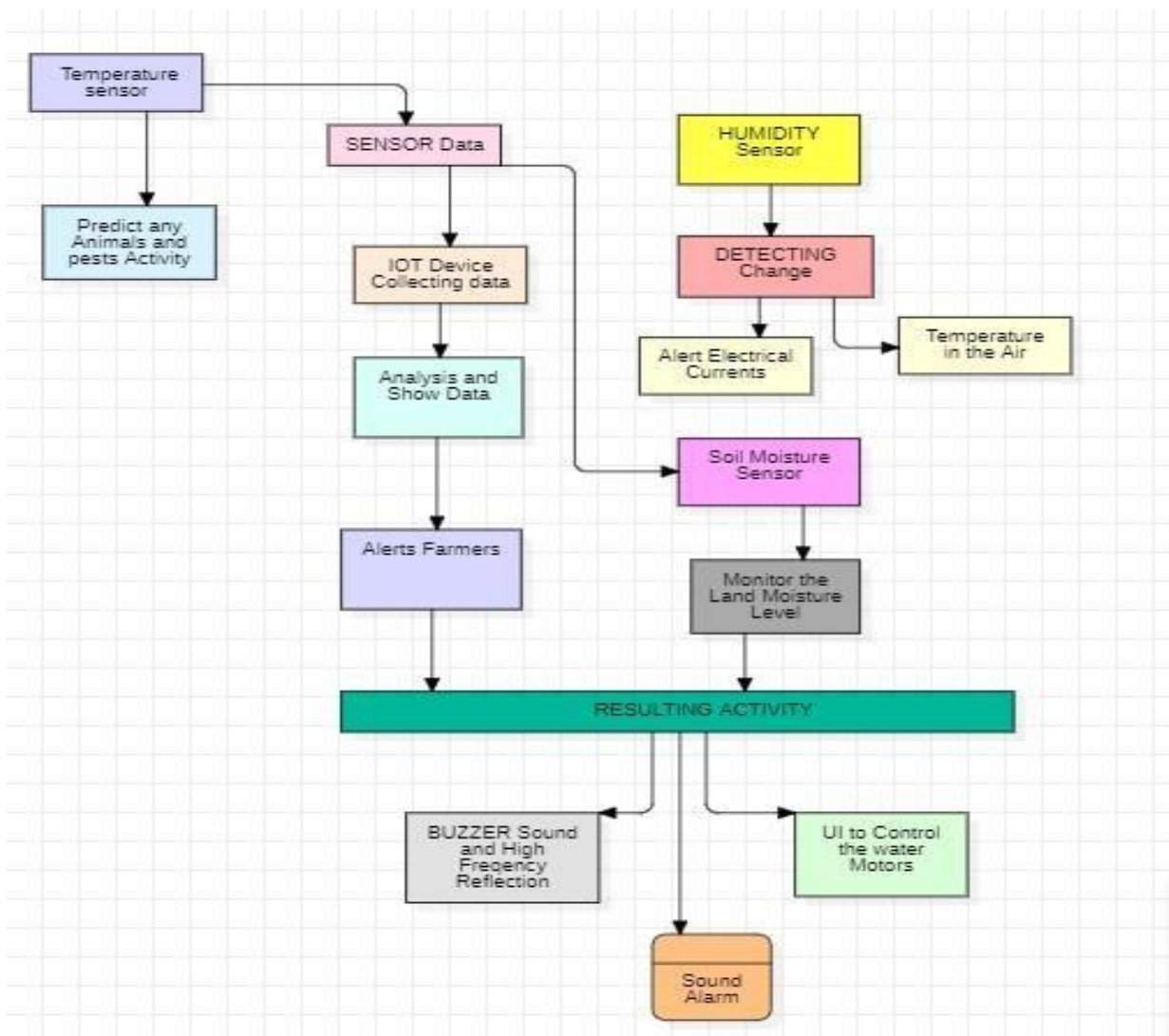


Project Design Phase-2

Data Flow Diagram & User Stories

| | |
|---------------|--|
| Date | 18 October 2022 |
| Team ID | PNT2022TMID16228 |
| Project Name | IOT Based Small Crop Protection System For Agriculture |
| Maximum Marks | 4 Marks |



| 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 application | I can access my account /dashboard | High | Sprint 1 |
| | | USN-2 | User can register their credentials like email id and password | I can receive confirmation email & click confirm | High | Sprint 1 |
| | Login | USN-3 | User can log into the application by entering 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 | User can view the level of sensor monitoring value | I can view the data given by the device | High | Sprint 2 |
| Customer (Web user) | Usage | USN-1 | User can view the web page 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 one fails to understanding the procedure | High | Sprint 4 |
| Administration | Administration | USN-1 | Use store every information | I Can store the gained information | High | Sprint 4 |