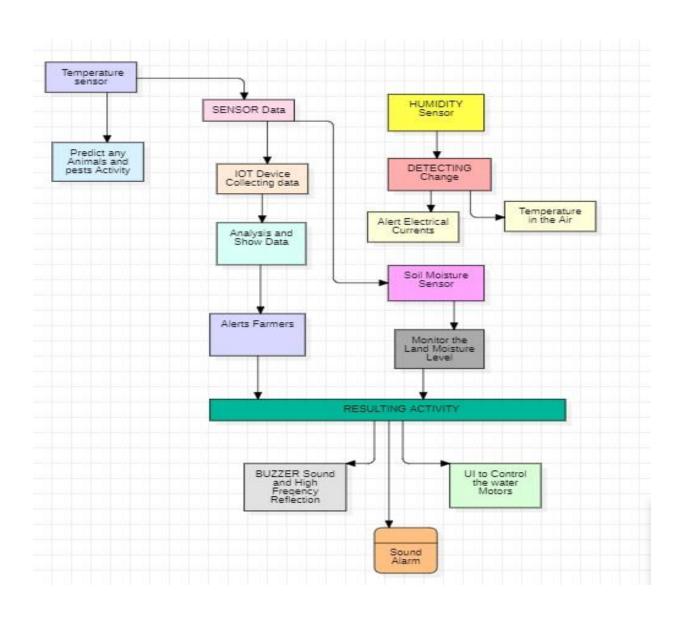
Project Design Phase-2

Data Flow Diagram & User Stories

| Date | 18 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID39683 |
| Project Name | IOT Based Small Crop Protection System |
| | For Agriculture |
| Maximum Marks | 4 Marks |



| User Type | Functional requiremen t (Epic) | User Story number | User Story/Task | Acceptance criteria | Priority | Release |
|------------------------------|--------------------------------------|-------------------------|--|--|----------|----------|
| Customer (Mobile user) | Registratio n | 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 y 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 informaton | 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 | Action | USN-1 | User solve the problem | I Can solve | High | Sprint 4 |
|--------------|-------------|-------|------------------------|--------------|------|----------|
| care | | | when some faces any | the issues | | |
| Executive | | | usage issues | when some | | |
| | | | | one fails to | | |
| | | | | understandin | | |
| | | | | g the | | |
| | | | | procedure | | |
| Administrati | Administrat | USN-1 | Use store every | I Can store | High | Sprint 4 |
| on | ion | | information | the gained | | |
| | | | | information | | |