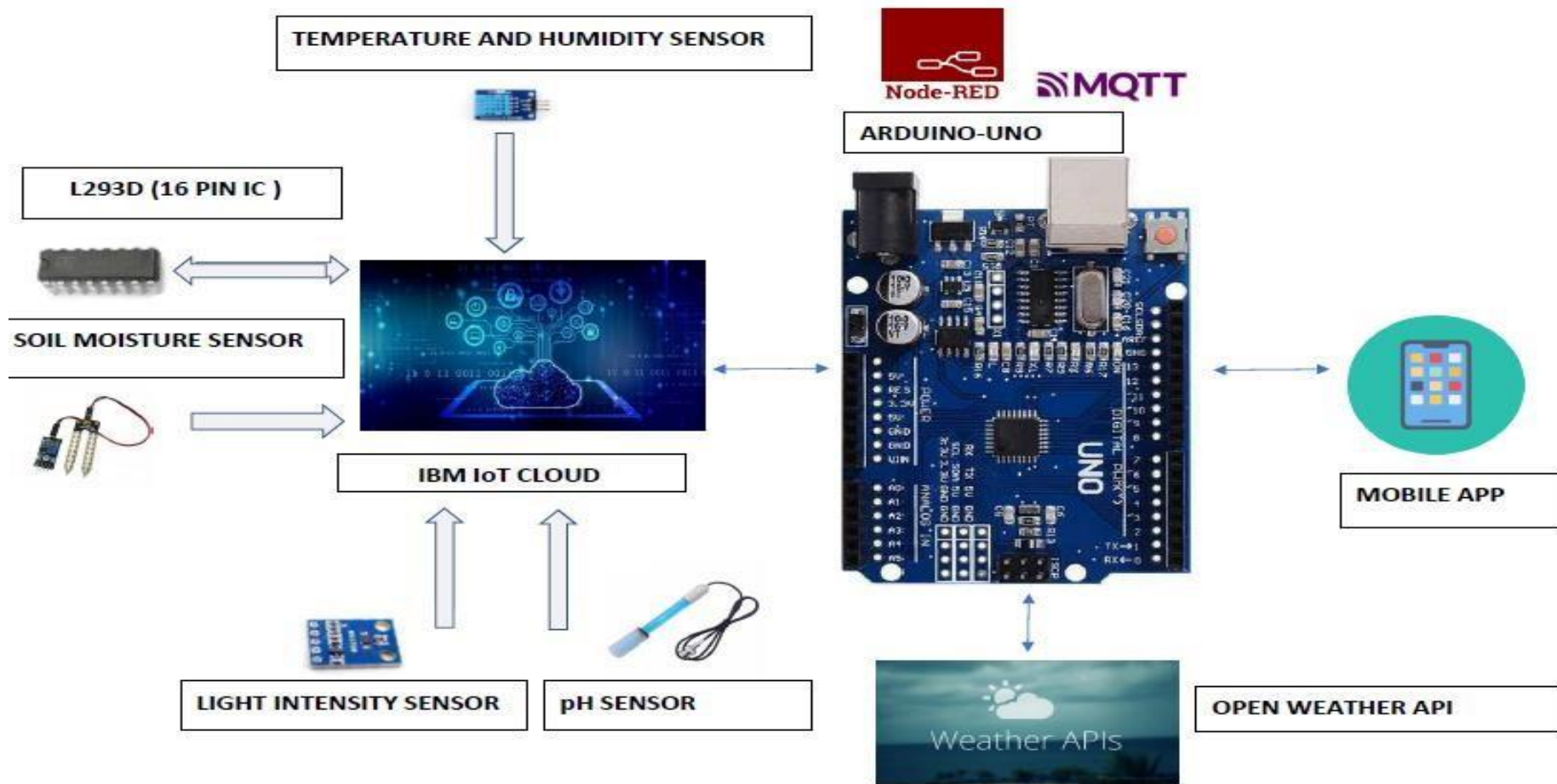


## Project Design Phase-II Data Flow Diagram & User Stories

|               |  |
|---------------|--|
| Date          | 11 October 2022                                      |
| Team ID       | PNT2022TMID04737                                     |
| Project Name  | Smart Farmer - IoT Enabled Smart Farming Application |
| Maximum Marks | 4 Marks  |



## 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             | As a user, I can register for the application by entering my email, password, and confirming my password.     | I can access my account / dashboard                       | High     | Sprint-1 |
|                        |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                       | I can receive confirmation email & click confirm          | High     | Sprint-1 |
|                        |                               | USN-3             | As a user, I can register for the application through Facebook  | I can register & access the dashboard with Facebook Login | Low      | Sprint-2 |
|                        | Login                         | USN-4             | As a user, I can register for the application through Gmail   | I can register & access the dashboard with Gmail Login    | Medium   | Sprint-1 |
|                        |                               | USN-5             | As a user, I can log into the application by entering email & password  | I can access dashboard with email login                   | High     | Sprint-1 |
|                        |                               | USN-6             | As a user I can enter into dashboard by using navigation panel  | I can access the dashboard by using navigation panel      | High     | Sprint-1 |
| Customer (Web user)    | Registration                  | USN-1             | As a user, I can register for the web application by entering my email, password, and confirming my password. | I can access my account / dashboard                       | High     | Sprint-1 |
|                        |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the web application                   | I can receive confirmation email & click confirm          | High     | Sprint-1 |
|                        | Login                         | USN-3             | As a user, I can log into the web application by entering email & password                                    | I can access dashboard with email login                   | High     | Sprint-1 |
|                        | Dashboard                     | USN-4             | As a user I can enter into web dashboard by using navigation panel  | I can access into dashboard by using navigation panel     | High     | Sprint-1 |

|                         |              |       |   |   |      |          |
|-------------------------|--------------|-------|---|---|------|----------|
| Customer Care Executive | Registration | USN-1 | As a user I can contact the customer care service through phone or mail medium                | I can receive confirmation SMS or email                                 | High | Sprint-1 |
|                         |              | USN-2 | As a user I want customer care to answer the questions related to product and services        | I can get the problem solved within a day                               | High | Sprint-1 |
|                         |              | USN-3 | As a user I want customer care to register my complaints                                      | I can receive a confirmation message stating my complaint is registered | High | Sprint-1 |
|                         |              | USN-4 | As a user I want customer care to collect and analyse consumer feedback                       | I can get the status of my feedback                                     | High | Sprint-1 |
|                         |              | USN-5 | As a user I want customer care to troubleshoot technical problems                             | I can get the problem solved within a day                               | High | Sprint-1 |
| Administrator           |              | USN-1 | As a user I want the administrator to use good working hardware                               | I can get a guarantee and warranty card                                 | High | Sprint-1 |
|                         |              | USN-2 | As a user I want the administrator to sell the product in a reasonable rate                   | I can get the cost of bill of materials                                 | High | Sprint-1 |
|                         |              | USN-3 | As a user I want the administrator to refund my amount if I am not satisfied with the product | I can get an assurance stating I will get my amount back                | High | Sprint-1 |