

Project Design Phase-I Solution Architecture

Date	18 October 2022
Team ID	PNT2022TMID34687
Project Name	Project – Smart Farmer - Io Enabled Smart Farming Application
Maximum Marks	4 Marks

Solution Architecture:

The working of smart devices in farming allows farmers to apply amount of resources like water, fertilizers, etc.... at the right time and right place in right time. This type of farming is a priceless tool for composing chemicals in soil. The devices in this field will be user friendly and helps the farmers to plan irrigation and more activities based on environmental and soil conditions. The parameters like temperature, humidity, pH value and soil moisture can be monitored by these device controllers and can be informed through some graphical representations.

Solution Architecture Diagram:

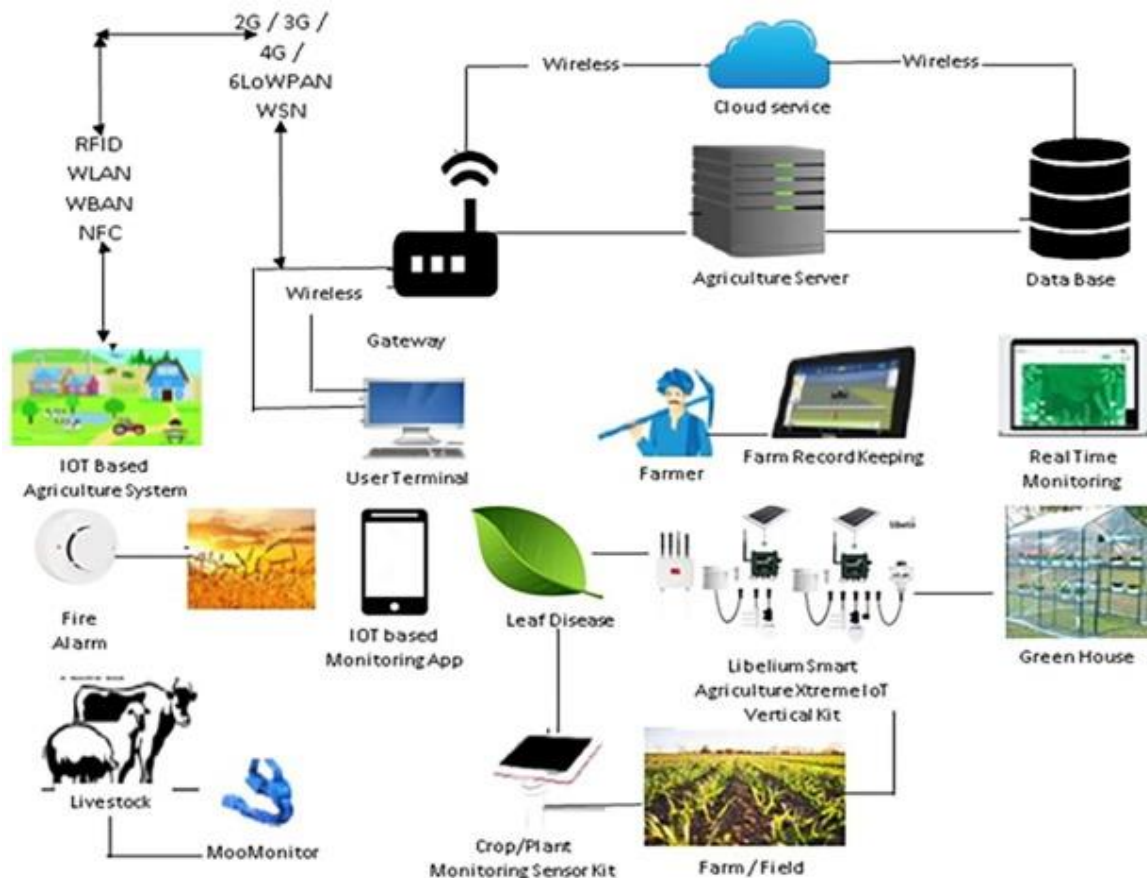


Figure 1: Architecture and data flow of Smart Farmer - Io Enabled Smart Farming Application