

Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID37214
Project Name	Project - Smart Farmer-IoT Enabled smart Farming Application
Maximum Marks	4 Marks

Solution Architecture:

- As is the case of precision Agriculture Smart Farming Technique Enables Farmers better to monitor the fields and maintain the humidity level accordingly.
- The Data collected by sensors, In terms of humidity, temperature, moisture, and dew detections help in determining the weather pattern in Farms. So cultivation is done for suitable crops.

Example - Solution Architecture Diagram:

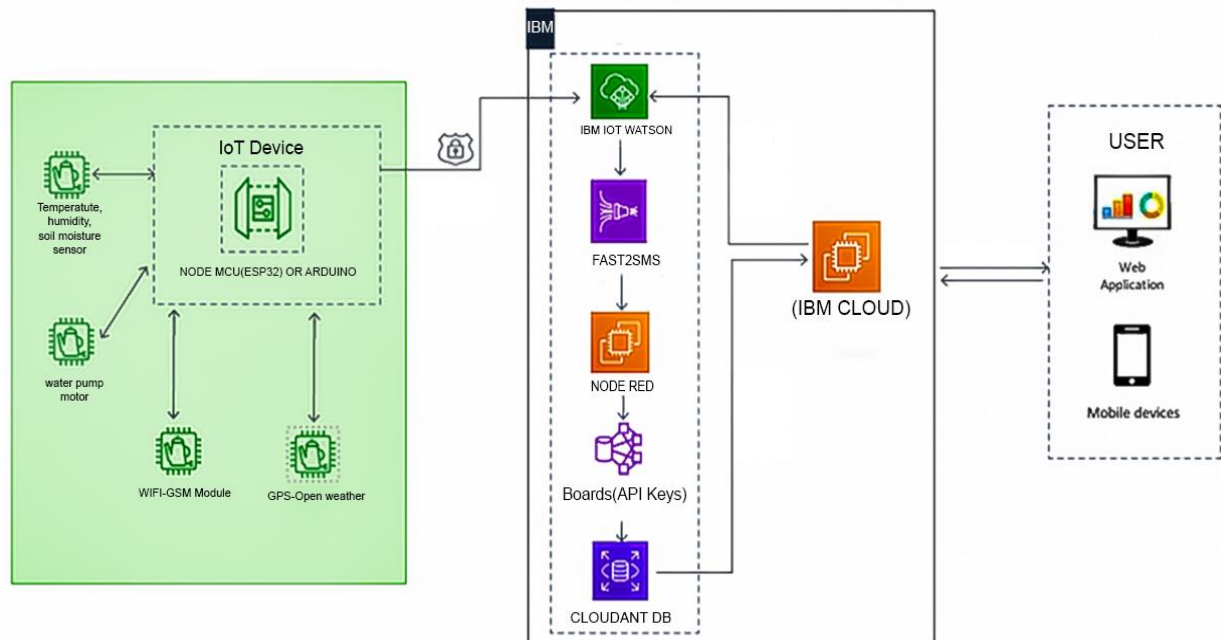


Figure 1: Smart Farmer-IoT Enabled smart Farming Application

Reference: <https://ieeexplore.ieee.org/document/7358528>,
<https://ieeexplore.ieee.org/document/9760541>