

## **Project Design Phase-I**

### **Solution Architecture**

Date	19 October 2022
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Project Name	Smart farmer -IOT enabled smart farming application
Team Id	PNT2022TMID18128

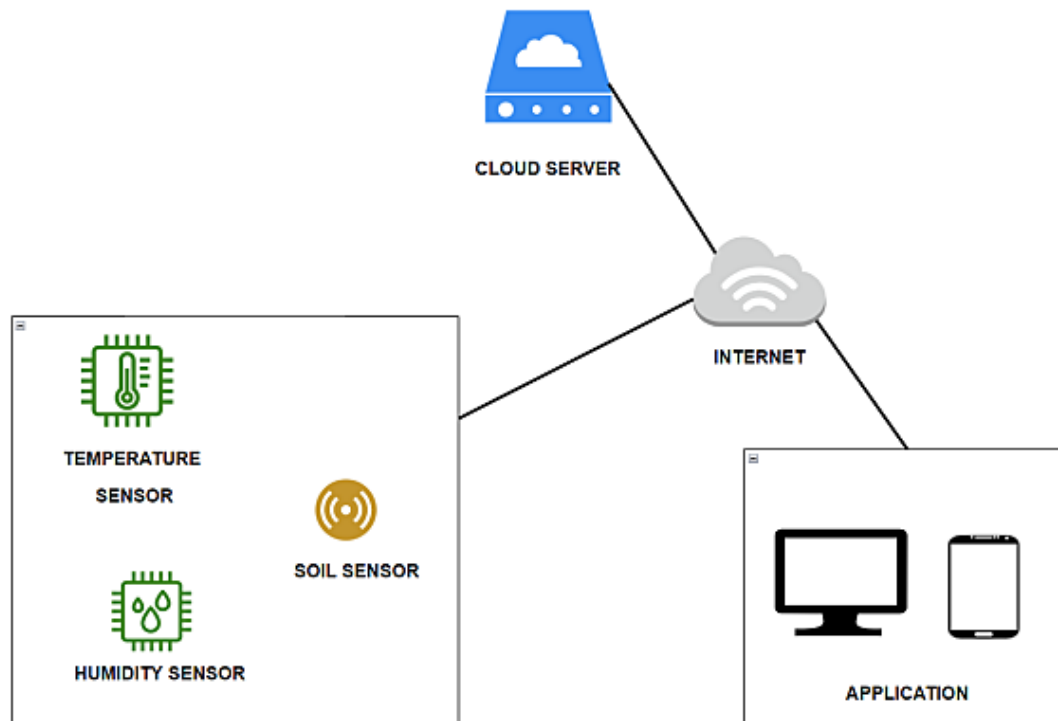
### **Solution Architecture:**

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Example - Solution Architecture Diagram:



*Figure 1: Architecture and data flow of the IoT Based Smart Farming application*