# Project Design Phase-I

# Solution Architecture

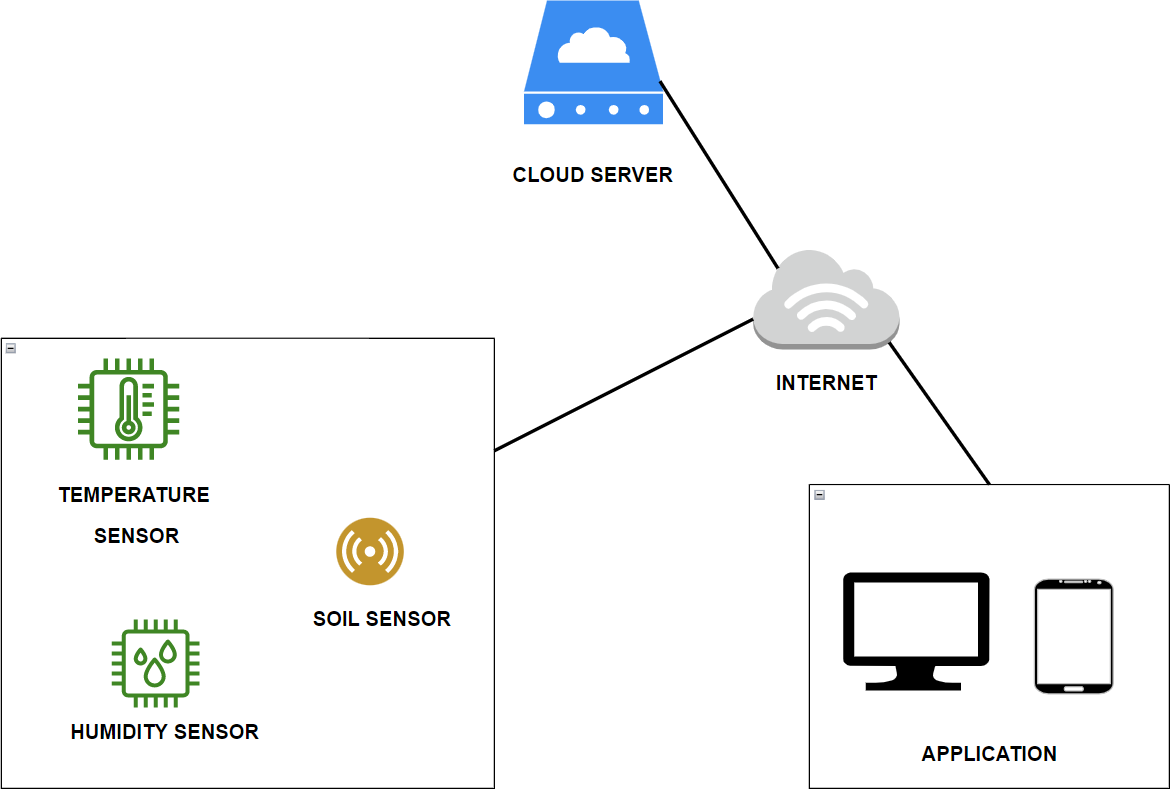
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| --- | --- |
| Date | 04 November 4, 2022 |
| Team ID | PNT2022TMID27179 |
| Project Name | Smart farmer -IOT enabled smart farming  application |
| Maximum Marks | 4 marks |
| Submitted By | Hemalatha N, Pooja K |

**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*