

Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID16094
Project Name	Smart Farmer-IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

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 farming problems.
- Describe the structure, characteristics, behaviour, 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:

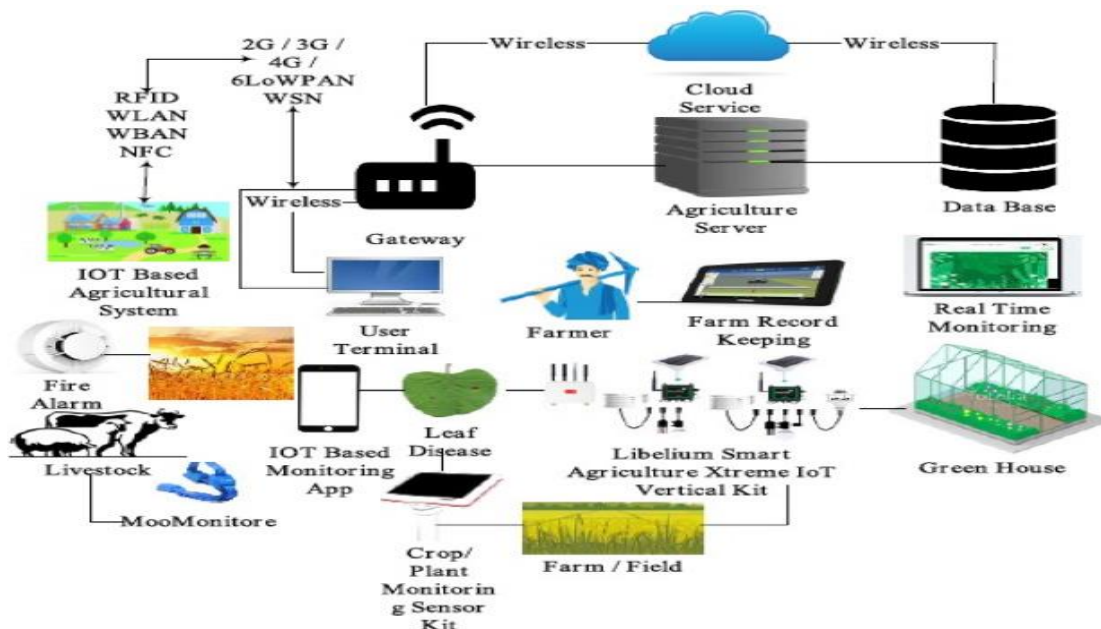


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.sciencedirect.com%2Fscience%2Farticle%2Fpii%2FS2542660520300044&psig=AOvVaw0lOG5duC8nKztXy8a0rhh3&ust=1666066278174000&source=images&cd=vfe&ved=0CA0QjRxqFwoTCMCpsdey5voCFQAAAAAAdAAAAABAm>

