# Project Design Phase-I Solution Architecture

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| Date | 8November 2022 |
| Team ID | PNT2022TMID51278 |
| Project Name | Project – Smart farmer-IoT enabled smart  farming application. |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

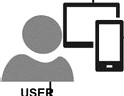
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

* Find the best tech solution to solve existing 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:

SOFTWARE FOR SMART AGRICULTURE

FUNCTIONS Smart&Green



SOIL MOISTURE DATA

IRRIGATION SYSTEM DATA

**DATA**

CROP

WEATHER DATA

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GATEWAY WEATHER

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SERVICES

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SOIL MOISTURE REGISTER

WATER BALANCE

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