Project Design Phase-1

SOLUTION ARCHITECTURE

TEAM ID	PNT2022TMID05399
PROJECT NAME	Smart farmer - IOT enabled smart farming application
MAXIMUM MARKS	2 marks

Design

It uses various IOT sensors to send the farm's data, like humidity, temperature, soil moisture, etc. to the cloud which can be monitored and controlled from anywhere in the world.

Availability

Available for every users, visible for all users and farmer

Usability

End users can monitor and control their connected farm using IOT applications on their smartphones or tablets.

Reliable

The smart farm, embedded with IOT systems, could be called a connected farm, which can support a wide range of devices from diverse agricultural device manufacturers.

Functional

IOT can make rural and cultivating industry measure to proficient by decreasing human intercession through Robotization.