

PROBLEM FIT SOLUTION

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Team ID	PNT2022TMID49939
Project name	Smart farmer-based IOT enabled smart farming application

PROBLEM FIT SOLUTION:

Customer Segment:

Farmers are our main customer.

Customer Constraints:

System hardware need to be handled with care.

Only limited users are added to handle the system

Only the person who authorized to system able to access it.

Available Solution:

The project proposes an IoT.

Based low-cost system to quality of sand in real time, analyse

Jobs-To-Be-Done/Problems:

Some times the sensor may get damaged due to animal movement .

Problem Root Cause:

Due to the sudden change in the climate, the standard of the soil varies time to time.

Behaviour:

Our project resemble with the existing system that both the systems will collect the sand quality parameters and monitors.

Triggers:

The Customers get triggered when they read a more efficient solution in the news

Emotions: Before/After

Many farmers will be affected if there is no system to monitor quality of sand.

Your Solution:

Proper implementation helps to avoid missing of data

Channel of Behaviour:

Mainly our customers are the farmers.