Team ID	PNT2022TMID03184
Project Name	Project – Smart farmer-IoT enabled smart
	farming application.

CUSTOMER JOURNEY MAP:

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IOT - ENABLED SMART FARMIING APPLICATION



DISCOVERY

Customer wnat to take care of their field without wasting the time so they would start this journey. Smart farming is an conceptual idea about how to cultivate using latest technology and gain much larger yields than conventional farming.

REGISTRATION

Some farmers are special about who benefits from smart farming technologies. And would find it difficult to adapt to the technology. A lack of trust and transparency surrounding data ownership could also limit smart farming. We are providing solution which is secure and reduce their stress about losses and can save their time too so they can trust us to see the success.

BACKAGE/OPPORTUNITIES

Increase security

Increase agility of the process and boost productivity
Increase the technology or awareness among the process
Increase Quality product and optimize human labour

ONBOARDING &FIRST USE

Data-driven agriculture helps both grow more. Using soil and crop sensors aerial drone monitoring, farm mapping, farmer better understand the dependencies between conditions & quality of crops. Using systems they can recreate best conditions and increase nutritional value of products. They will be intimated about their field conditions regularly through message and mail so they will be stay updated instead of checking directly.

SHARING

By utilizing iot solutions smart farming is able to meet the growing demand for crops while providing the highest quality standards. Farmers are even customers would always like to the one who suffers from the same problem and our solutions includes one device performing multiple tasks and leads to the achievement of 98% of the profit they expected. So we believe customers would invite others to make use of this product.

OUTCOME

IoT in agriculture industry boosts operational proficiency, capitalize on yields and reduces energy waste.It accomplishes this using real-time field data assortment, data loading, data examination.IoT in agriculture uses robots, drones, remote sensors and computer imaging combined with continuou -sly progressing machine learning and analytical tools for monitoring crops, surveying and mapping the fields and provide data to farmers for rational farm management plans to save time and money.It also helps farmers to understand water,topography,vegetation and soil types.Also used to determine best use of scarce resources within production environment&manage . them in a sustainable manner.