

Project Design Phase-1

Problem solution fit

Project name: IOT ENABLED SMART FARMING APPLICATION

Team id: PNT2022TMID51472

1.Customer segments:

- Climate smart agriculture
- Forestry and fishing
- Food and beverage manufacturing

2.Job to be done:

- Increase the quality quantity of product
- Optimizing the human labour required

3.Customer constrains:

- Lack of proper irrigation facilities
- Production machinery
- Negative impacts of climate

4.Problem route cause :

- Laborious ways of monitoring the agriculture parameters are in efficient and time consuming

5.Available solutions :

- Lifestock traking and geofencing
- smart logistics and work housing

6.Behaviour:

- It can help them to make better decisions about their product and services