NALAYATHIRAN

TEAM NAME : Mind Optimizers
TEAM ID   : PNT2022TMID49462

PROBLEM STATEMENT (IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE)

➢ **A centralizing method in the area of IIoT (Industrial Internet of Things) contrived for understanding agriculture which is preceding the arrangements low-power devices.**

➢ **This paper yields a monitoring procedure for farm safety against animal attacks.**

➢ **IIOT advances are frequently used in smart farming to emphasize the standard of agriculture.**

Persona & Context(Empathy map)

shanmuga

Name & Sketch

Behaviour & Action

Farmers implements security plans for their fields themselves

We always think about growth and protection of plant

Produce Quality seeds

Farmer concentrate on irrigation regularly

Demogrphic & Psychographic Details

Age:45

Location: Madurai

Income: middle Income

He is hard worker

Needs & Pain point

Alert System

Pesticides

Animal destroy the fields

Long term effect on Soil feritility

TEAM LEAD

- **Karthikeyan A(923819104019)**

TEAM MEMBERS

- **Abeesh K (923819104001)**
- **Pandiyarajan A (923819104033)**
- **SuriyaPrakash P (923819104046)**

IBM

THANK YOU