NALAYATHIRAN

TEAM NAME : ASPIRANTS
TEAM ID   : PNT2022TMID49497

PROBLEM STATEMENT

Title : Smart Former - IOT Enabled Smart Farming Application

- The growth of the global population coupled with a decline in natural resources, farmland,and the increase in unpredictable environmental conditions leads to food security is becoming a majorconcern for all nations worldwide.

- To achieve this objective, we discuss the vision of IoT-enabled smart agriculture to improve the quantity and quality of agricultural products.

- IoT devices provide information about nature of farming fields and then take action depending on the farmer input.

EMPATHY MAP

Alan

NAME & SKETCH

BEHAVIORS & ACTIONS

Select the quality seeds

Cultivating soil , Planting , Harvesting crops

Formers always think of growth and increase the production

DEMOGRAPHIC & PSYCHOGRAPHIC DETAILS

Age : 43

Location : Madurai

Income : Middle income

He is hard worker

NEEDS & PAIN POINTS

Weather Moniter System

Incorrect weather calculation will affect the crops

pH system

Decreases the production of crops

IBM

TEAM MEMBERS

➢**VARUN PANDIYAN T (923819104056) - TEAM HEAD**

➢**GUNASEELAN S (923819104302)**

➢**RAJADURAI R (923819104036)**

➢**SURYA PRAKASH M (923819104047)**

THANK YOU