PNT2022TMID07016 - PROBLEM STATEMENT

SMART FARMER - IoT Enabled Smart Farming Application

Kalayan has many hectares of cultivated land in his native. He has maintained and irrigated his land with his family members. As Kalayan finished Bachelor degree he got engaged with his work and later he shifted to Chennai. As his parents are alone and cannot irrigate their field on their own, Kalayan decided to maintain his land using IoT technology so he asked engineers to give a solution to irrigate his land using a mobile application. Hence engineers have developed a mobile application to irrigate his land which uses IoT sensors to get the temperature, soil moisture level, humidity level of his land.