V.S.B.ENGINEERING COLLEGE, KARUR

Department of Computer Science and Engineering

IBM NALAIYA THIRAN

EMPATHY MAP

TITLE   **:** Smart Farmer- IOT Enabled Smart Farming

                                       Application

DOMAIN NAME   **:** Internet of things

LEADER NAME   **:** Santhiya V

TEAM MEMBER NAME: Sowmiya A

                                       Sowmiya G

                                       Yuvashankari K

MENTOR NAME   **:** Anandan D

PROBLEM STATEMENT :

        To provide efficient decision support system using wireless sensor network which handle different activities of farm and gives useful information related to farm. Information related to Soil moisture, Temperature and Humidity content. Due to the weather condition, water level increasing Farmers get lot of distractions which is not good for Agriculture. Water level is managed by farmers in both Automatic/Manual using that mobile application. It will make more comfortable to farmers. Performing agriculture is very much time consuming.

EMPATHY MAP:

Says
- Savvy and simple to carry out
- Sensing Technologies which helps farming
- Precision Livestock farming
- Accuracy domesticated animals cultivating

Thinks
- Is mechanization Productivity accessbile?
- Is Crop livestock available?
- Anticipated Some amazing cultivating
- Is Insecticides and pesticides control available?

Does
- Make Decisions
- More Exploration and Decide
- Ask friends opinion
- More Research

Feels
- Passionate about sustainability
- Real time monitoring
- Security camera helps to control and operate agricultural lands
- Plant disease Detection

User (Farmer)