

Defining the Problem

Your Goal

To develop an intelligent crop protection system helps the farmers in protecting the crop from the animals and birds which destroy the crop. This system also helps farmers to monitor the soil moisture levels in the field and also the temperature and humidity values near the field. The motors and sprinklers in the field can be controlled using the mobile application.

Sujith is a farmer
Who needs to Manage, Protect and Monitor his crops and farm
Because he has to sell them in the market and earn money

What’s a problem statement

Most of the farmers in the world are concern about the intrusion of animals and birds into their field which often leads to the destruction of the crops and creates man-animal conflict. When the farmers are in a far away place from the farm, they need someone to supervise and monitor the important parameters like soil moisture, temperature and humidity of the area.