**Smart crop protection System for Agriculture**

**PROBLEM STATEMENT**

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.

**Create a model using Iot Techniques:**

* The device will detect the animals and birds.
* If any animal or bird is detected the image will be captured and stored.
* It also generates an alarm and avoid animals from destroying the crop.
* The device will also monitor the soil moisture levels, temperature, and humidity values.
* A web application is developed to visualize the soil moisture, temperature, and humidity values.
* Users can also control the motors through web applications.