PROJECT OBJECTIVES

Team ID	PNT2022TMID17444
Project Name	IoT Based Smart Crop Protection System for Agriculture

IoT based smart crop protection system improves the entire agriculture system by monitoring the field in real time to increase crop production. The Internet of Things in agriculture has not only saved farmers' time but has also reduced crop damage in fields thanks to sensors and interconnectivity.

Its purpose is to track animal and bird outbreaks as well as environmental conditions for crop safety. When the sensor detects an animal, a photograph is taken, the buzzer is activated, and the user is notified via the registered email address. The owner/user can also use an app to control the sprinkler and motor with an on/off button. This is intended to boost growth while also protecting the crop from animals and birds.