

PROPOSED SOLUTION

SI NO	PARAMETER	DESCRIPTION
1	Problem statement	The farmer needs to water their plants on time and to prevent their plants from animals and birds for protecting the field.
2	Solution description	The device will detect the animals and birds. It generate an alarm and avoid animals from destroying the crop.
3	Novelty	The unique of project is to monitor the soil moisture levels, temperature, humidity.
4	Customer satisfaction	They can easily protect the field and yielding more profits.
5	Business model	Farmers and cooperatives (minimize costs). Farming as a service(Faas). Commerce and Government. Pay per use. Performance based model. Additional sharing model.
6	Scalability of the solution	In a field of IOT we proposed to deal with brilliant sensors and electrical equipment to achieve an “SMART CROP PROTECTION SYSTEM”.