PROPOSED SOLUTION

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| **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”. |