

## Project Design Phase-I Proposed Solution Template

Date	19 September2022
Team ID	PNT2022TMID44775
Project Name	IOT Based Smart Crop Protection System for Agriculture.
Maximum Marks	2 Marks

### Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
•	Problem Statement (Problem to be solved)	Develop system for disease, insect ,wild animal attacks on crop and yield prediction of crop.
•	Idea / Solution description	This system uses a motion sensor to detect wild animals approaching near the field. be commonly found in smart phones, computer Class Room Light Controlling Using Arduino .
•	Novelty / Uniqueness	We have designed this project for the only secure from animals but we this project have the provision to secure fromt the human begins also. farmers can control them remotely.
•	Social Impact / Customer Satisfaction	increase the production. water saving. remote management reduce manual labours Monitoring the growing condition . product the crop from animal attack. high yield and high quality harvesting.
•	Business Model (Revenue Model)	by using sensors in IoT also facilitates the continuous optimization of business processes and even impacts employee engagement and performance. and earn more profits by using this system in agriculture.
•	Scalability of the Solution	With the help of remote sensing technologies develop crop protection solution from wild animal attacks. Provide alerts on any crop damage Pin case animals destroy crops.