

Project Design Phase-I
Proposed Solution Template

Date	16 October 2022
TeamID	PNT2022TMID08774
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
1.	Problem Statement (Problem to be solved)	To protect crop from animals and used to monitor the moisture, temperature and humidity in the field. This also used to control the motors using the mobile application.
2.	Idea / Solution description	To suggest the farmers to efficiently use the application to protect the crops and monitor the conditions in the field.
3.	Novelty / Uniqueness	Customer's ease usage of the application is the key uniqueness, as it is very easy to use.
4.	Social Impact / Customer Satisfaction	It will have a momentum in agriculture industry because of its simplicity and user-friendly nature.
5.	Business Model (Revenue Model)	It is cost efficient since farmer can get guidance by the application itself rather than consulting an agriculturist.
6.	Scalability of the Solution	It is capable of adapting itself for larger customer space and works efficiently and faster.