

Project Design Phase I
Proposed SolutionTemplate

Date	19 September 2022
Team ID	PNT2022TMID43619
Project Name	IOT Based Smart Crop Protection System For Agriculture.
Maximum Marks	2Marks

Proposed SolutionTemplate:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Develop an efficient system & an application that can monitor and alert the users(farmers)
2.	Idea/Solution description	<ul style="list-style-type: none">• This product helps the field in monitoring the animals other disturbance• In several areas, the temperature sensors will be integrated to monitor the temperature & humidity• If in any area feel dry or wetless is detected by admins, will be notified along with the location in the web application
3.	Novelty/Uniqueness	<ul style="list-style-type: none">• Fastest alerts to the farmers• The increasing demand for quality food• User friendly
4.	Social Impact/Customer Satisfaction	<ul style="list-style-type: none">• Easy installation and provide efficient results• Can work with irrespective of fear
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• As the product usage can be understood by everyone, it is easy for them to use it properly for their safest organization• The product is advertised all over the platforms. Since it is economical, even helps small scale farming land from disasters.
6.	Scalability of the Solution	<ul style="list-style-type: none">• Even when the interruption is more, the product sense the accurate location and alerts the farmers effectively