

Project Design Phase-I
Proposed Solution Template

Date	9 October 2022
Team ID	PNT2022TMID48246
Project Name	IOT Based Smart Crop Protection System For Agriculture.
Maximum Marks	2Marks

Proposed Solution Template:

Project teams 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 wetness 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