

PROJECT DESIGN PHASE-I
Proposed Solution Template

Date	19September2022
Team ID	PNT2022TMID30647
Project Name	IOT Based Smart Crop Protection System For Agriculture
Maximum Marks	2Marks

TEAM LEAD:

S. MONIKA

TEAM MEMBERS:

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N. AKSHAYA

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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)	Create an effective system and application that can watch over and notify users
2.	Idea/Solution description	<ul style="list-style-type: none">➤ This item aids in the field's ability to monitor animal activity and other disturbances.➤ If any region seems dry or wet less, administrators will be alerted and given the location in the web application.➤ Several areas will have temperature sensors installed to monitor the temperature and humidity.
3.	Novelty/Uniqueness	<ul style="list-style-type: none">➤ Farmers receive the quickest alerts➤ The rise in desire for wholesome mealsUser-friendly
4.	Social Impact/Customer Satisfaction	<ul style="list-style-type: none">➤ Simple installation and effective performance➤ Can collaborate without fear
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">➤ Since everyone can understand how to utilize the product, it is simple for them to do so for their safest organization.➤ The item is heavily promoted across all mediums. It even protects small-scale farmed land from calamities because it is affordable.
6.	Scalability of the Solution	<ul style="list-style-type: none">➤ Even when there is more disruption, the product detects the precise location and effectively warns the farmers.