Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID30928
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 develop IOT based smart crop protection system
2.	Idea / Solution description	An IOT crop protection system is based on motion detection sensor and is developing especially for crop monitoring in agriculture fields,wet lands and farms
3.	Novelty / Uniqueness	• Conserving diversity • Preventing food related illness • Lowering the food cost
4.	Social Impact / Customer Satisfaction	• High yield • Increased quality • Lowering the food cost
5.	Business Model (Revenue Model)	The importance of crop protection system lies in conserving biodiversity and optimizing the resources used such as water,land,and labour
6.	Scalability of the Solution	Scalability in crop protection helps to protect the crops during different seasons