Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID40471
Project Name	Project – IOT-Based smart crop protection 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)	An intelligent crop protection system helps the farmers in protecting the crop from the animals and birds which destroy the crop.
2.	Idea / Solution description	This system also helps farmers to monitor the soil moisture levels in the field and also the temperature and humidity values near the field. .
3.	Novelty / Uniqueness	The motors and sprinklers in the field can be controlled using the mobile application.
4.	Social Impact / Customer Satisfaction	The damage of crop is reduced and yeild of crop is increased.There is no need of monitoring the Field 24×7
5.	Business Model (Revenue Model)	User friendly and Portable.
6.	Scalability of the Solution	There is no chance to failure.