

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID50828
Project Name	Project - Smart Farming Application
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)	The green concept and the development of agriculture products are still in the infant stage.
2.	Idea / Solution description	Corp Monitoring Local Weather Monitoring Soil Quality Monitoring Irrigation Control
3.	Novelty / Uniqueness	Smart farming systems reduce waste, improve productivity and enable management of a greater number of resources through remote sensing.
4.	Social Impact / Customer Satisfaction	Doubles the farmers Income, Higher Production, Food Security
5.	Business Model (Revenue Model)	Government driven Model's Community/Contract farming models
6.	Scalability of the Solution	As the advance of information and digital technology, the cost of developing and implementation of smart farming technologies become more affordable. In addition, smart farming technologies are extended to small-scale farming