Project Design Phase-I
Proposed Solution Template

Date	13 October 2022
Team ID	PNT2022TMID
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	It solves the monitoring problem by enabling remote monitoring feature
2.	Idea / Solution description	We are using cellular modems for connectivity along with other sensors to monitor soil, humidity and crops growth
3.	Novelty / Uniqueness	We are building at low cost
4.	Social Impact / Customer Satisfaction	It unlocks thousands of farmers to monitor crops from anywhere/ Customers are extremely satisfied with the product after using it for a while.
5.	Business Model (Revenue Model)	In the business model we are adding some of the subscription plans for revenue.
6.	Scalability of the Solution	It's a product as a service model. Scalable by connecting other devices to it.