Project Design Phase-I
Proposed Solution

Date	9 October 2022
Team ID	PNT2022TMID30918
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
	Problem Statement (Problem to be solved)	To develop IoT-based agriculture system
	Idea / Solution description	• An IoT-based agriculture system helps the farmer monitor different parameters of his field like soil moisture, temperature, and humidity using some sensors. • Farmers can monitor all the sensor parameters using a web or mobile application even if they are not near their field.
	Novelty / Uniqueness	• Easier recording and reporting • Increased work efficiency • Increase yield • Easy of use
	Social Impact / Customer Satisfaction	• Increased Quality of Production • Remote Monitoring • Help to reduce unnecessary wastage
	Business Model (Revenue Model)	• It's a more efficient method that saves electricity and water while also making frames more environmentally friendly.
	Scalability of the Solution	• Scalability in smart farming refers to the adaptability of a system to increase the capacity of yield