

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID21337
Project Name	SmartFarmer - IoT Enabled Smart Farming Monitoring Application
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find humidity, temperature, and moisture for a cultivation area and find the best conditions to grow.
2.	Idea / Solution description	By using humidity, temperature, and moisture sensors you can get the data, and by comparing it with old data we will get to know about the suitable condition to grow
3.	Novelty / Uniqueness	We did find out diverse conditions for different plants
4.	Social Impact / Customer Satisfaction	It will save water for level plants and save plants for the needed level of humidity, temperature, and moisture
5.	Business Model (Revenue Model)	By making people refer to other farmers and making advertisements
6.	Scalability of the Solution	Large Scale (1 Acre) in a closed environment (closed farming method)