

Project Design Phase-I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID27105
Project Name	Smart Farming-Iot Enabled 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)	Farmers are under pressure to produce more food and use less energy and water in the process.
2.	Idea / Solution description	A remote monitoring and control system will help farmers deal effectively with these pressure.
3.	Novelty / Uniqueness	Letting the farmers to decide to activate water pump. Allows to control from remote location. Allow to do perfect fertilization.
4.	Social Impact / Customer Satisfaction	This Application will help customers/farmers to better understand the important factors of farming such as water, vegetation and soil types.
5.	Business Model (Revenue Model)	This application will give a revenue or profit about 40% of yearly expenditure
6.	Scalability of the Solution	Our project is capable to grow in the market as smart farming is an emerging technology now a days

