

Project Design Phase-I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID50102
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)	Farmers face multiple problems at the present time. The most common problem being faced by farmers at present is the high rate of taxes that they have to give on the ROMaterial and fertilizers. Another issue is the lack of incentive by the government to help farmers.
2.	Idea / Solution description	Can provide farmers with real-time insights from their fields, allowing them to identify areas that need irrigation, fertilization, or pesticide treatment. Also, innovative farming practices like vertical agriculture may help increase food production while minimizing the use of resources.
3.	Novelty / Uniqueness	Users can categorize their expenses.
4.	Social Impact / Customer Satisfaction	Takes control of agricultural activities. Reduces impulsive spending. Prioritizes spending.
5.	Business Model (Revenue Model)	We can provide the application in a subscription based.
6.	Scalability of the Solution	Performance and speed do not slow down even if large number of users access the application at same time.