

Project Design Phase-I Proposed Solution Template

Date	19 September 2022
Team ID	PNTIBMSr92
Project Name	Smart farming using IOT
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	1)Indoor vertical farming is the procedure of growing plants in closed and controlled environments. 2)Farm automation is the upgradation in farming machines and equipments.
3.	Novelty / Uniqueness	Human beings have for over 10,000 years been selecting and breeding plants species from the wild and creating new diversity adopt specifically for cultivation.
4.	Social Impact / Customer Satisfaction	customer service adds value to the products and service of any business,including an agriculture business.
5.	Business Model (Revenue Model)	Agriculture commodities include processed and raw commodities of fibre and food.
6.	Scalability of the Solution	Scalability in smart farming refers to the adaptability of a system to increase the capacity.

