Project Design Phase-I
Proposed Solution Template

Date	08 November 2022
Team ID	PNT2022TMID40222
Project Name	Project - SmartFarmer - IoT Enabled 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)	Food processing is the transformation of agricultural products into food. There is less availability of agricultural products which needs more farmer effort with no profit
2.	Idea / Solution description	With the farm structure in place, DeCarli and Thompson worked on the other systems needed for a functioning farm. They decided to partner extensively to take advantage of the great work being done in sustainable farming , sensors and Data Analysis
3.	Novelty / Uniqueness	The main information technologies used for the innovative development of the country's agriculture in recent years are considered. It was revealed that one of the factors of effective agricultural production is the use of modern information technologies, and this is not only computer technologies (equipment and software) for the production and storage of information, but also technologies associated with the transfer of information
4.	Social Impact / Customer Satisfaction	Crop and food production,data block chin.food supply chin management,etc…
5.	Business Model (Revenue Model)	Data as service,process and service,produted of service
6.	Scalability of the Solution	IoT; IoT gateway; M2M stack; constrained networks; intelligent farming