

**Project Design Phase-I**  
**Proposed Solution Template**

Date	03 November 2022
Team ID	PNT2022TMID23823
Project Name	IOT – Smart Farming Application
Maximum Marks	2 Marks

**Proposed Solution:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Farmers don't have sufficient awareness about modern equipment and lack in knowledge of pattern of crops with right quantity of fertilizers
2.	Idea / Solution description	Farming Application is the best solution where good amount modern components can be known and instructions can be given in a understandable way. This is the easy way of communication without any third party vendors.
3.	Novelty / Uniqueness	The present applications provide only a few information and that are already known to people. So, this application is planned in a such a way to give necessary information in detail and avoid intermediate persons between farmer and customer which is more user friendly
4.	Social Impact / Customer Satisfaction	As customers are contacting directly, the cost of food crops is affordable. All vegetables/fruits/greens available are fresh and naturally which customers are expecting
5.	Business Model (Revenue Model)	Selling directly to customers, sponsorships, data monetization and freemium
6.	Scalability of the Solution	Users can be increased at any point of time and performance can be given at stable way.