Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID49483
Project Name	Project - Smart Farming using IoT
Maximum Marks	2 Marks

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To make farming easier by choosing several constraints in agriculture and to overcome those constraints, to increase production quality and quantity using IOT.
2.	Idea / Solution description	Using smart techniques like monitoring farms climate, smart irrigation and soil analysis.
3.	Novelty / Uniqueness	Solar power smart irrigation system which helps you to monitor temperature,moisture,humidity, using smart sensors.
4.	Social Impact / Customer Satisfaction	This will be better than the present modern irrigation and user friendly application. There will be better production yield.
5.	Business Model (Revenue Model)	As the productivity increases customer satisfaction also increases and hence need for the application also increases, which can raise the income of the business.
6.	Scalability of the Solution	It is definitely scalable we can increase the constraints when the problem arises.