Project Design Phase-I
Proposed Solution Template

Date	05 October 2022
Team ID	PNT2022TMID37953
Project Name	Project - IOT ENABLE SMART FORMING APP
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)	An automation irrigation system is needed to optimize to optimize water use for agricultural crops .
2.	Idea / Solution description	Solution allows flexible control of three electromagnetic valve for releasing water to the agricultural field .this provide possibility of the user to set up time schedule for irrigation.
3.	Novelty / Uniqueness	The information about the current configuration and control of the system can be performed manually ,by commends send send over the SMS services,the amount of the water released water are send to the user by SMS
4.	Social Impact / Customer Satisfaction	This makes the customer to ,save the water and due to this crops can get sufficient amount of the water.
5.	Business Model (Revenue Model)	By using this farmer can supply the sufficient amount of water to the crops ,which leads to grow the crops healthy.
6.	Scalability of the Solution	By implementing this system former need not to visit the filed daily ,this help to save the time .