RVS COLLEGE OF ENGINEERING AND TECHNOLOGY
COIMBATORE-641402

Department of Computer Science and Engineering

Smart Farmer-IOT Enabled Smart Farming Application

IBM NALAIYATHIRAN

Proposed Solution

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID42904
LEADER NAME	ARJUN S
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MENTOR NAME	BHARADWAJ

ProposedSolutionTemplate:

Projectteamshallfillthefollowinginformationinproposedsolutiontemplate.

S.No.	Parameter	Description
1.	ProblemStatement(Problemtobe solved)	Toincorporatetheprocessofworkingandalso elevate the smart farming using IOTenabled smart Farming technique sincethetraditionalFarmingtechniqueIvery complexone.
2.	Idea/Solutiondescription	Toautomateirrigationinaccordancetothe amountofmoisturepresentinsoil
3.	Novelty/Uniqueness	Automationofirrigationtoamountof moisture
4.	SocialImpact/CustomerSatisfaction	Theproblemsfacedbythefarmersinthe process of irrigation gets solved and this full fillsandsavestheircropsfromoverirrigation
5.	BusinessModel(RevenueModel)	The process of fulfilling this process bringsrevolutionindripirrigationsystemsalso makesarevolutionarychangeinmarket
6.	ScalabilityoftheSolution	Thedesignscaleofsolutionhasbeenplannedi nacompact manner