PROJECT PLANNING PHASE

(PROJECT MILESTONE)

Date	22 October 2022
Team ID	PNT2022TMID34153
Project Name	IOT Based Smart Crop Protection System
Maximum Marks	4

S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
s 1	**Understanding the Project Requirement**	1)Assign the team members and create repository in the GitHub. 2)Assign the task to each Members and teach how to use and access the GitHub and IBM career Education.	1 week
2	**Starting of Project**	1)Advice students to attend classes of IBM portal. 2)Create and develop a rough diagram based on project description. 3)Team leader assign task to each member of the project.	1 week
3	**Attend Classes**	Team members and team lead must watch and learn from classes provided by IBM and Nalaiya Thiran.	3 weeks

4	**Prerequisites**	1) Create an account in clarifai. 2)Register in IBM Cloud Services. 3)Software installed	1 week
5	**Task Assigned**	1)Develop the python Script. 2)Develop a web Application Using Node RED Service. 3)Ideation Phase 4)Project Design Phase-I. 5)Project Design Phase-II. 6)Project Planning Phase. 7)Project Development Phase.	5 weeks

6	**Scope Of the Project**	The IOT device is used to indicate the farmer by a message while someone enter into the farm and we are used SD card module that helps to store a specified sound to fear the animals. This project is smart crop protection system for protect the farm from animals as well as unknown person.	1 week