

PROJECT PLANNING PHASE

(PROJECT MILESTONE)

Date	22 October 2022
Team ID	PNT2022TMID34205
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	It helps the farmers grow more food on less land by protecting crops from pests, diseases and weeds as well as raising productivity per hectare.	1 week