Project Planning Phase

Prepare Milestone & Activity List

Date	21 October 2022
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum marks	4 Marks
TEAM ID	PNT2022TMID48661

DOMAIN: IoT

Project Title: Smart Farmer – IOT Enabled Smart Farming Application

Team Members:

1. Balaji M (920819106008)

2. Harishwar S (920819106019)

3. KishoreKrishnaa J (920819106026)

4. Kirthick N (920819106025)

S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DURATION
1	**Understanding the project and Objectives**	Assign the team members after that create repository in the GitHub and then assign task to each member and guide them how to access the GitHub while submitting the assignments	1 week
2	**Staring The Project**	Team Members to Assign All the Tasks Based on Sprints and Work on It Accordingly	1 week
3	**Completing Every Task**	Team Leader should ensure that whether every team member have completed the assigned task or not	1 week
4	**Stand Up Meetings**	Team Lead Must Have a Stand-Up Meeting with The Team and Work on The Updates and Requirement Session	1 week

5	**Prerequisites**	IBM Cloud Services Create IBM Watson Iot Platform and Device Create Node -Red Service Develop a Python Street Develop Web Application Using Node-Red	2 week
6	**Ideation Phase**	Literature Survey Empathy Map Ideation	1 week
7	**Project Design Phase I**	Proposed Solution Solution Fit Solution Architecture	1 week
8	**Project Design Phase II**	Customer Journey Functional Requirement Data Flow Diagram Technology Architecture	1 week
9	**Project Development Phase**	Delivery of Sprint -1 Delivery of Sprint -2 Delivery of Sprint -3 Delivery of Sprint -4	4 week
10	**Deadline**	Ensure that team members are completing every task within the deadline	1 week
11	**Budget and Scope of project**	Analyze the overall budget which must be within certain limit it should be favorable to every person	1 week