

# MILESTONE AND ACTIVITY LIST

**TEAM ID : PNT2022TMID32056**

## **IOT Based Smart Crop Protection System For Agriculture**

### **1. Pre Requisites**

- »IBM Cloud Services
- »Software

### **2.Project Objectives**

- »Abstract
- »Brainstorming

### **3.Create And Configure IBM Cloud Services**

- »Create IBM Watson IOT Platform And Device
- »Create Node- Red Service
- »Create A Database In Cloudant DB

### **4.Develop The Python Script**

- »Develop A Python Script

### **5.Develop A Web Application Using Node-RED Service.**

- »Develop The Web Application Using Node-RED

### **6.Ideation Phase**

- »Literature Survey On The Selected Project & Information Gathering
- »Prepare Empathy Map
- »Ideation

### **7.Project Design Phase -1**

- »Proposed Solution
- »Prepare Solution Fit
- »Solution Architecture

## **8.Project Design Phase -2**

- »Customer journey
- » Functional Requirement
- »Data Flow Diagram
- »Technology Architecture

## **9.Project planning Phase**

- » Prepare Milestones & Activity List
- » Sprint Delivery Plan

## **10.Project Development Phase**

- »Project Development-Delivery Of Sprint-1
- »Project Development-Delivery Of Sprint-2
- »Project Development-Delivery Of Sprint-3
- »Project Development-Delivery Of Sprint-4

