

# MILESTONES AND ACTIVITY LIST

TEAM ID : PNT2022TMID26635

## IOT BASED SMART CROP PROTECTION FOR SYSTEM AGRICULTURE

### 1. Prerequisties

- ✓ 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 Phase

### 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
- ✓ 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

