MILESTONE AND ACTIVITY LIST

TEAM ID : PNT2022TMID48513

**IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE**

1. Prerequisties

IBM Cloud Services

Software

Create an account in calrifai

1. Project Objective

Abstract

Brainstorming

1. Create And Configure IBM Cloud Services

Create IBM Watson Iot Platform And Device

Create Node- Red Service

Create A Database In Cloudant DB

1. Develop The Python Script

Develop A Python Script

1. Develop AWeb Application Using Node-RED Service.

Develop The Web Application Using Node-RED

1. Ideation Phase

Literature Survey On The Selected Project & Information Gathering

Prepare Empathy Map

Ideation

1. Project Design Phase -1

Proposed Solution

Prepare Solution Fit

Solution Architecture

1. Project Design Phase -2

Customer journey

Functional Requirement

Data Flow Diagram

Technology Architecture

1. Project planning Phase

Prepare Milestones & Activity List

Sprint Delivery Plan

1. 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