

# Milestones And Activity Lists

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| Team ID      | PNT2022TMID44430   |
| Project Name | IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE . |
| Topic Name   | Milestones And Activity Lists                            |

## 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

## 7. Project Design Phase -I:

- ✧ Proposed Solution
- ✧ Prepare Solution Fit
- ✧ Solution Architecture

## **8. Project Design Phase -II:**

- ✧ 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