

Date:10.11.2022
Team Id:PNT2022TMID36755
Project Title:Prepare Milestone & Activity List
Project Name:IOT based smart crop protection system for agriculture

1. Prerequisites

- IBM Cloud Services
- Software
- Create an account in clarifai

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
- Create a cloud object storage service

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
- 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