

Milestones And Activity Lists

Team ID	PNT2022TMID31686
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.
Topic Name	Milestones And Activity Lists

1. Prerequisites:

- ✧ 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