

TEAM ID:	PNT2022TMID44437
PROJECT NAME:	Smart Farmer-IOT Enabled Smart Farming Application
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