Project Planning Phase
Milestone and Activity List

Team ID	PNT2022TMID15028
Project Name	Project : SmartFarmer - IoT Enabled Smart Farming Application

1. **Pre requisites: (Finished)**
   - ➢ IBM Cloud Services
   - ➢ MIT App Inventor
   - ➢ Software
   - ➢ Create an Account in Fast2sms Dashboard

2. **Create And Configure IBM Cloud Services: (Finished)**
   - ➢ Create IBM Watson Iot Platform And A Device
   - ➢ Create Node-Red Service

3. **Develop A Python Script To Publish Script To IBM IoT Platform: (Finished)**
   - ➢ Develop The Python Script

4. **Build A Web Application Using Node-RED Service: (Finished)**
   - ➢ Built A Web Application Using Node-RED

5. **Develop A Mobile Application: (Finished)**
   - ➢ Develop A Mobile Application

6. **Ideation Phase: (Finished)**
   - ➢ Literature Survey On The Selected Project & Information Gathering

- ➢ Prepare Empathy Map
- ➢ Ideation

7. **Project Design Phase -1: (Finished)**
   - ➢ Proposed Solution
   - ➢ Prepare Solution Fit
   - ➢ Solution Architecture

8. **Project Design Phase -2: (Finished)**
   - ➢ Customer journey
   - ➢ Functional Requirement
   - ➢ Data Flow Diagram
   - ➢ Technology Architecture

9. **Project planning Phase: (Finished)**
   - ➢ Prepare Milestones & Activity List
   - ➢ Sprint Delivery Plan

10. **Project Development Phase: (In Progress)**
    - ➢ Project Development-Delivery Of Sprint-1
    - ➢ Project Development-Delivery Of Sprint-2
    - ➢ Project Development-Delivery Of Sprint-3
    - ➢ Project Development-Delivery Of Sprint-4

11. **Assignments: (Finished)**
    - ➢ Assignment - 1
    - ➢ Assignment - 2
    - ➢ Assignment - 3
    - ➢ Assignment - 4

12. **Final Deliverables: (In Progress)**
    - ➢ Final Project