Project Planning Phase
Milestones and Activity List

Date	10 November 2022
Team ID	PNT2022TMID09965
Project Name	Smart Farmer-IoT enabled smart farming application.
Maximum Marks	4 Marks

1. Introduction
2. Problem Statement
3. Proposed Solution
4. Theoretical Solution
    - 4.1. Block Diagram
    - 4.2. Required Software Installation
        - 4.2.1. Node-Red
        - 4.2.2. IBM Watson IoT Platform
        - 4.2.3. Python IDE
    - 4.3. IoT Simulator
5. Building Project
    - 5.1. Connecting IoT simulator to IBM watson Platform
    - 5.2. Configuration of Node-Red to collect IBM cloud data
    - 5.3. Configuration of Node-Red to data from Openweather
    - 5.4. Configuration of Node-Red to send commands to IBM cloud
    - 5.5. Configuration to MIT App Inventor
    - 5.6. Adjusting User Interface
    - 5.7. Receiving commands from IBM cloud using python program
6. Project Design Phase-I

6.1. Proposed Solution
6.2. Prepare Solution fit
6.3. Solution Architecture
7. Project Design Phase-II
7.1. Functional Requirement
7.2. Data Flow Diagram
7.3. Technology Architecture
8. Project Planning Phase
8.1. Prepare Milestone & Activity List
8.2. Sprint Delivery Plan
9. Project Development Phase
9.1. Delivery of Sprint1
9.2. Delivery of Sprint2
9.3. Delivery of Sprint3
9.4. Delivery of Sprint4
10. Conclusion
11. Reference