MILESTONES AND ACTIVITY LIST

**Team ID: PNT2022TMID18497 Date : 18-10-2021**

**Smart Farmer –** IoT Enabled Smart farming Applications

1. Introduction
2. Problem Statement
3. Proposed Solution 4.Theoretical Analysis
   1. Block Diagram
   2. Required Software installation
      1. Node-Red
      2. IBM Watson IoT Platform
      3. Python IDE
   3. IoT simulator
4. Building Project
   1. Connecting IoT Simulator to IBM Watson IoT Platform
   2. Configuration of Node-Red to collect IBM cloud data
   3. Configuration of Node-Red to collect data from OpenWeather
   4. Configuration of Node-Red to send commands to IBM cloud
   5. Configuration to MIT App inventor
   6. Adjusting User Interface
   7. Receiving commands from IBM cloud using Python program
5. Project design phase – I

6.1- proposed solution 6.2- prepare solution fit 6.3- solution Architecture

1. Project design phase – II 7.1- customer journey

7.2- Functional Requirement 7.3- Data flow diagram

7.4- Technology Architecture

1. Project planning phase

8.1- prepare milestones and activitiy list 8.2- Sprint Delivery Plan

9,Project development phase 9.1- Delivery of Sprint 1

9.2- Delivery of Sprint 2

9.3- Delivery of Sprint 3

9.4- Delivery of Sprint 4 10.Conclusion

11. Reference