MILESTONES AND ACTIVITY LIST

Team ID: PNT2022TMID14625 Date : 24-11-2022

**Smart Farmer –** IoT Enabled Smart farming Application

**Introduction**

Problem Statement

1. 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

1. 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
2. Project design phase – I 6.1- proposed solution 6.2- prepare solution fit 6.3- solution Architecture
3. 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