**MILESTONES AND ACTIVITY LIST**

**Date : 28-10-2022**

# **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

4.3 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
   1. proposed solution
   2. prepare solution fit
   3. solution Architecture
3. Project design phase – II
   1. customer journey
   2. Functional Requirement
   3. Data flow diagram
   4. Technology Architecture
4. Project planning phase
   1. prepare milestones and activitiy list
   2. Sprint Delivery Plan

9,Project development phase

* 1. Delivery of Sprint 1
  2. Delivery of Sprint 2
  3. Delivery of Sprint 3
  4. Delivery of Sprint 4

10.Conclusion

11. Reference