**MILESTONES AND ACTIVITY LIST**

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

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

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

* Project design phase – II 7.1- customer journey

7.2- Functional Requirement 7.3- Data flow diagram

7.4- Technology Architecture

* 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