**MILESTONES AND ACTIVITY LISTS**

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| --- | --- |
| Date | 31 October 2022 |
| Team ID | PNT2022TMID19760 |
| Project Name | SmartFarmer – IoT ENABLED SMART FARMING APPLICATION |

**1. Introduction**

**2. Project Objectives**

❖ Abstract

❖ Brainstorming

**3.Pre – Requisites**

❖ IBM Cloud Services

❖ MIT App Inventor

❖ Software

❖ Create An Account in Fast2sms Dashboard

**4. Project Objectives**

❖ Abstract

❖ Brainstorming

**5. Create and Configure IBM Cloud Services**

❖ Create IBM Watson IOT Platform and Device

❖ Create Node- RED Service

**6. Develop the Python Script and Subscribe to IBM IOT Platform**

❖ Develop A Python code

**7. Develop a Web Application Using Node - RED Service**

❖ Develop The Web Application Using Node – RED

**8. Develop a Mobile Application**

❖ Develop a Mobile Application

**9. Ideation Phase**

❖ Literature Survey on The Selected Project & Information Gathering

❖ Prepare Empathy Map

❖ Ideation

**10. Project design phase – I**

* Proposed solution
* Problem solution fit
* Solution Architecture

**11. Project design phase – II**

* + - Customer journey
    - Functional Requirement
    - Data flow diagram
    - Technology Architecture

**12. Project planning phase**

* Prepare milestones and activity list
* Sprint Delivery Plan

**13.Project development phase**

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

**14.Conclusion**

**15. Reference**