# MILESTONES AND ACTIVITY LISTS

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| Date | 05 november 2022 |
| Team ID | PNT2022TMID26870 |
| Project Name | Project – Smart Farmer - IOT based  Smart Farming Application |

# 1. Pre - Requisites

* IBM Cloud Services
* MIT App Inventor
* Software
* Create An Account in Fast2sms Dashboard

# 2. Project Objectives

* Abstract
* Brainstorming

# 3. Create and Configure IBM Cloud Services

* Create IBM Watson IOT Platform and Device
* Node- RED Service

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

* Develop A Python code

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

* + Develop The Web Application Using Node - RED

1. **Develop a Mobile Application**

* + Develop a Mobile Application

# 7. Ideation Phase

* Literature Survey on The Selected Project & Information Gathering
* Prepare Empathy Map
* Ideation

# 8. Project Design Phase - 1

* Proposed Solution
* Prepare Solution Fit ❖ Solution Architecture

# 9. Project Design Phase - 2

* Customer Journey
* Functional Requirement
* Data Flow Diagram
* Technology Architecture

# 10. Project Planning Phase

* Prepare Milestones & Activity List ❖ Sprint Delivery Plan

# 11. Project Development Phase

* Project Development - Delivery of Sprint - 1
* Project Development - Delivery of Sprint - 2
* Project Development - Delivery of Sprint - 3
* Project Development - Delivery of Sprint - 4