MILESTONES AND ACTIVITY LISTS

Date	14 November 14, 2022
Team ID	PNT2022TMID47167
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
- ❖ Create Node- RED Service

4. Develop the Python Script and Subscribe to IBM IOT Platform

- ❖ Develop A Python code

5. Develop a Web Application Using Node - RED Service

- ❖ Develop The Web Application Using Node - RED

6. 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