

MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID02589

DATE: 02.11.2022

Smart Farmer - IoT Enabled Smart Farming Application

1. Prerequisites

- »IBM Cloud Services
- »Software

2. Project Objectives

- »Abstract
- »Brainstorming

3. Create And Configure IBM Cloud Services

- »Create IBM Watson Iot Platform And Device
- »Create Node- Red Service
- »Create A Database In Cloudant DB

4. Develop The Python Script

- »Develop A Python Script

5. Develop A Web Application Using Node-RED Service.

- »Develop The Web Application Using Node-RED

6. Ideation Phase

- »Literature Survey On The Selected Project & Information Gathering -
- »Prepare Empathy Map
- »Ideation

7. Project Design Phase -1

- »Proposed Solution
- »Prepare Solution Fit
- »Solution Architecture

8. Project Design Phase -2

- »Customer journey
- »Functional Requirement
- »Data Flow Diagram

-»Technology Architecture

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9.Project planning Phase

- » Prepare Milestones & Activity List
- » Sprint Delivery Plan

10.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