# Project Planning Phase

## Prepare Milestone & Activity List

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| Date | 21 October 2022 |
| Project Name | Smart Farmer - IoT Enabled Smart Farming Application |
| Maximum marks | 4 Marks |
| TEAM ID | PNT2022TMID23131 |

**DOMAIN:** IoT
**Project Title:** Smart Farmer – IOT Enabled Smart Farming Application

**Team Members**:
1) Jeeva Getzie Cynthia A (913119106038)
2) Afrin Jumana M (913119106005)
3) Srinithi A(913119106109)
4) Priya M(913119106079)

| S.NO | ACTIVITY TITLE | ACTIVITY DESCRIPTION | DURATION |
|---|---|---|---|
| 1 | **Understanding the project and Objectives** | Assign the team members after that create repository in the GitHub and then assign task to each member and guide them how to access the GitHub while submitting the assignments | 1 week |
| 2 | **Staring The Project** | Team Members to Assign All the Tasks Based on Sprints and Work on It Accordingly. | 1 week |
| 3 | **Completing Every Task** | Team Leader should ensure that whether every team member have completed the assigned task or not | 1 week |

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| 4 | **Stand Up Meetings** | Team Lead Must Have a Stand-Up Meeting with The Team and Work on The Updates and Requirement Session | 1 week |

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| 5 | **Prerequisites** | IBM Cloud Services Create IBM Watson Iot Platform and Device Create Node -Red Service Develop a Python Street Develop Web Application Using Node - Red | 2 week |
| 6 | **Ideation Phase** | Literature Survey Empathy Map Ideation | 1 week |
| 7 | **Project Design Phase I** | Proposed Solution Solution Fit Solution Architecture | 1 week |
| 8 | **Project Design Phase II** | Customer Journey Functional Requirement Data Flow Diagram Technology Architecture | 1 week |
| 9 | **Project Development Phase** | Delivery of Sprint -1 Delivery of Sprint -2 Delivery of Sprint -3 Delivery of Sprint -4 | 4 week |
| 10 | **Deadline** | Ensure that team members are completing every task within the deadline | 1 week |

| 11 | **Budget and Scope of project** | Analyze the overall budget which must be within certain limit it should be favorable to every person | 1 week |
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