**Project Planning Phase**

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID19105 |
| Project Name | Smart Farmer-IOT Enabled Smart Farming Application |

**Milestone and Activity List:**

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| **Title** | **Description** | **Duration** |
| Literature Survey & Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 29 August-3rd September 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements. | 5-10 th September 2022 |
| Brainstorming ideas | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 12-17 September 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 19-24 September 2022 |
| Problem Solution Fit | Prepare problem - solution Fit document. | 26 September-01 October 2022 |
| Solution Architecture | Prepare solution Architecture document. | 26 September-01 October 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application | 03-08 October 2022 |
| Data Flow Diagrams | Draw the data flow Diagrams and submit for review. | 10-15 October 2022 |
| Technology Architecture | Architecture diagram. | 10-15 October 2022 |

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| Milestone & Activity List | Prepare the milestones & Activity list of the project. | 17-22 October 2022 |
| Sprint Delivery | Prepare the Sprint delivery on Number of Sprint planning meetings organized, Minutes of meeting recorded. | 17-22 October 2022 |
| Project Development Delivery of Sprint- 1,2,3&4 | Develop & submit the developed code by testing it. | In Progress |