**Project Planning Phase**

**Milestone and Activity List**

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| Date | 10 November 2022 |
| Team ID | PNT2022TMID02439 |
| Project Name | SmartFarmer – IoT Enabled Smart Farming Application |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey &**  **Information Gathering** | Literature survey on the selected project is done by gathering information about related details on technical papers and web browsing. | 22 SEPTEMBER 2022 |
| **Prepare Empathy Map** | Prepared Empathy Map Canvas to combine thoughts and pains, gains of the project with all team members. | 22 SEPTEMBER 2022 |
| **Ideation** | Brainstorming session is conducted with all team members to list out all the ideas and prioritize the top 3 ideas. | 22 SEPTEMBER 2022 |
| **Proposed Solution** | Prepared the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 27 SEPTEMBER 2022 |
| **Problem Solution Fit** | Prepared problem - solution fit document. | 06 OCTOBER 2022 |
| **Solution Architecture** | Prepared solution architecture document with basic design ideas. | 09 OCTOBER 2022 |
| **Customer Journey** | Prepared the customer journey maps to understand the user interactions & experiences with the application. | 22 OCTOBER 2022 |
| **Functional Requirement** | Functional requirement is prepared with listing both functional and non -functional needs. | 22 OCTOBER 2022 |
| **Data Flow Diagrams** | Draw the data flow Diagrams and submit for review. | 27 OCTOBER 2022 |
| **Technology Architecture** | Architecture diagram. | 30 OCTOBER 2022 |
| **Milestone & Activity List** | Prepared the milestones & activity list of the project. | 10 NOVEMBER 2022 |
| **Project Development -**  **Delivery of Sprint-1, 2, 3 & 4** | Develop & submit the developed code by testing it. | IN PROGRESS. |

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