**Project Planning Phase**

**Milestone and Activity List**

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| **Date** | **18.10.2022** |
| **Team ID** | **PNT2022TMID41966** |
| **Project Name** | **IOT Based Smart Crop Protection System for Agriculture** |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey**  **& Information**  **Gathering** | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 16 October 2022 |
| **Prepare Empathy Map** | Prepare Empathy Map  Canvas to capture the user Pains & Gains, Prepare list of problem statements | 16 October2022 |
| **Brainstrom** | List by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 16 October 2022 |
| **Proposed Solution** | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 18 October 2022 |
| **Problem Solution Fit** | Prepare problem - solution fit document. | 18 October 2022 |
| **Solution Architecture** | Prepare solution architecture document. | 19 October2022 |

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| **Customer Journey** | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 27 OCTOBER 2022 |
| **Functional Requirement** | Prepare the functional requirement document. | 19 OCTOBER 2022 |
| **Data Flow Diagrams** | Draw the data flow diagrams and submit for review. | 27 OCTOBER 2022 |
| **Technology Architecture** | Prepare the technology architecture diagram. | 20 OCTOBER 2022 |
| **Prepare Milestone &**  **Activity List** | Prepare the milestones & activity list of the project. | 30 OCTOBER 2022 |
| **Project Development -**  **Delivery of Sprint-1, 2, 3**  **& 4** | Develop & submit the developed code by testing it. | IN PROGRESS.. |