

**Project Planning Phase**  
**Prepare Milestones and**  
**Activity List**

|                 |  |
|-----------------|--|
| Assignment Date | 3 November 2022  |
| Team ID         | PNT2022TMID12470                                       |
| Project Name    | IOT Based Smart Crop Protection System for Agriculture |

| TITLE                                      | DESCRIPTION   | COMPLETED DATE    |
|--|---|-------------------|
| Literature Survey & Information Gathering  | Prepare a Literature survey for the selected project & gathering information  | 19 SEPTEMBER 2022 |
| Prepare Empathy Map                        | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements  | 22 SEPTEMBER 2022 |
| Ideation                                   | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.                                | 26 SEPTEMBER 2022 |
| Proposed Solution                          | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 30 SEPTEMBER 2022 |
| Problem Solution Fit                       | Prepare problem - solution fit document.  | 10 OCTOBER 2022   |
| Solution Architecture                      | Prepare solution architecture document.   | 14 OCTOBER 2022   |
| Customer Journey                           | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit)                              | 20 OCTOBER 2022   |
| Data Flow Diagrams                         | Draw the data flow diagrams and submit for review.  | 24 OCTOBER 2022   |
| Technology Architecture                    | Prepare the technology architecture diagram   | 21 OCTOBER 2022   |
| Prepare Milestone & Activity List          | Prepare the milestones & activity list of the project.  | 30 OCTOBER 2022   |
| Sprint delivery plan                       | Prepare the sprint delivery plan of the project   | 30 OCTOBER 2022   |
| Project Development - Delivery of Sprint-1 | Develop & submit the developed code by testing it.  | IN PROGRESS..     |

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