

**Project Planning Phase
Milestone and Activity List**

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| Date | 5 November 2022 |
| Team ID | PNT2022TMID45016 |
| Project Name | Inventory Management System for Retailers |

| TITLE | DESCRIPTION | DATE |
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| Literature Survey & Information Gathering | Literature survey on the most relevant 5 papers have been made and the information gathered have been submitted. | 17 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare an empathy map canvas to capture the user's pains & gains and almost 4 WH questions have been answered and prepare the list of problem statements. | 17 SEPTEMBER 2022 |
| Ideation | To list by organizing brainstorming sessions And prioritize the top three ideas based on feasibility and importance. | 17 SEPTEMBER 2022 |
| Proposed Solution | To prepare the proposed solution documents, which includes the novelty, feasibility of ideas, business model, social impact, scalability of the solution, etc. | 24 SEPTEMBER 2022 |
| Problem Solution Fit | Preparing the problem-solution fit document. | 25 SEPTEMBER 2022 |
| Solution Architecture | To prepare the solution architecture document | 25 SEPTEMBER 2022 |

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| Customer Journey | Preparing the customer's journey map helps the customers understand the user interaction and experiences with the application from the beginning to the end. | 16 OCTOBER 2022 |
| Functional Requirement | Prepare the functional requirement document. | 16 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit them for review. | 16 OCTOBER 2022 |
| Technology Architecture | Prepare a technical architecture diagram. | 16 OCTOBER 2022 |
| Prepare Milestone & Activity List | Prepare the milestones and activities of the project. | 05 NOVEMBER 2022 |
| Project Development – Delivery of Sprint-1, 2, 3 & 4 | Develop and submit the developed code by testing it and having no errors. | IN PROGRESS... |