

**Project Planning Phase
Milestone and Activity List**

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| Team ID | PNT2022TMID27080 |
| Project Name | Gas leakage monitoring and alerting system for Industries |

| TITLE | DESCRIPTION | DATE |
|--|---|--------------|
| Literature Survey & Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 10 October |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 30 September |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | October 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 30 October |
| Problem Solution Fit | Prepare problem - solution fit document. | October 2022 |

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| Solution Architecture | Prepare solution architecture document. | October 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | October 2022 |
| Functional Requirement | Prepare the functional requirement document. | October 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | October 2022 |
| Technology Architecture | Prepare the technology architecture diagram. | October 2022 |
| Prepare Milestone & Activity List | Prepare the milestones & activity list of the project. | [November2022] |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS.. |