

PROJECT PLANNING PHASE AND MILESTONE ACTIVITY

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| DATE | 22 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID16758 |
| PROJECTNAME | GAS LEAKAGE MONITORING AND ALERTING SYSTEM |

| TITLE | DESCRIPTION | DATE |
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| Literature Survey & Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 20 SEP 2022 |
| Prepare Empathy Map | To prepare a Empathy Map Canvas in order to capture the user Pains & Gains, Prepare list of problem statements | 23 SEP 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 4 ideas based on the feasibility & importance. | 25 SEP 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 5 OCTOBER 2022 |
| Problem Solution Fit | Prepare problem solution fit document. | 10 OCTOBER 2022 |

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| Solution Architecture | To prepare a solution architecture document. | 10 OCTOBER 2022 |
| Customer Journey | To prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 15 OCTOBER 2022 |
| Functional Requirement | To prepare the functional requirement document. | 15 OCTOBER 2022 |
| Data Flow Diagrams | To draw the data flow diagrams and submit for review. | 20 OCTOBER 2022 |
| Technology Architecture | To prepare the technology architecture diagram. | 25 OCTOBER 2022 |
| Prepare Milestone & Activity List | To prepare the milestones & activity list of the project. | 5 NOVEMBER 2022 |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | To develop & submit the developed code by testing it. | 15 NOVEMBER 2022 |