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| DATE | 31 OCTOBER 2022 |
| TEAM ID | PNT2022TMID14603 |
| PROJECT NAME | Gas Leakage monitoring & Alerting system for Industries |

| 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. | 28 SEPTEMBER 2022 |
| PREPARE EMPATHY MAP | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 24 SEPTEMBER 2022 |
| IDEATION | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | 25 SEPTEMBER 2022 |
| PROPOSED SOLUTION | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 23 SEPTEMBER 2022 |
| PROBLEM SOLUTION FIT | Prepare problem – solution fit document | 30 SEPTEMBER 2022 |
| SOLUTION ARCHITECTURE | Prepare solution architecture document | 28 SEPTEMBER 2022 |

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| CUSTOMER JOURNEY | Prepare the customer journey maps to understand the user interactions & experiences with the application | 20 OCTOBER 2022 |
| FUNCTIONAL REQUIREMENT | Prepare the functional requirement document | 15 OCTOBER 2022 |
| DATA FLOW DIAGRAMS | Draw the data flow diagrams and submit for review | 14 OCTOBER 2022 |
| TECHNOLOGY ARCHITECTURE | Prepare the technology architecture diagram | 20 OCTOBER 2022 |
| PREPARE MILESTONE &ACTIVITY LIST | Prepare the milestones & activity list of the project | 31 OCTOBER 2022 |
| PROJECT DEVELOPMENT- DELIVERY OF SPRING- 1,2,3&4 | Develop & submit the developed code by testing it. | IN PROGRESS |