Project Planning Phase Milestone and Activity List

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| Date | 04 NOVEMBER 2022 |
| Team ID | PNT2022TMID25975 |
| Project Name | Gas Leakage Monitoring and Alerting System |

Milestone and Activity List:

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| **Title** | **Description** | **Date** |
| Literature Survey & Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers,  research publications etc. | 10 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements. | 15 SEPTEMBER 2022 |
| Brainstorming ideas | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on  the feasibility &  importance. | 18 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. | 10 0CTOBER 2022 |
| Solution Architecture | Prepare solution Architecture  document. | 12 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with  the application | 28 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow Diagrams and  submit for review. | 29 OCTOBER 2022 |
| Technology Architecture | Architecture diagram. | 29 OCTOBER 2022 |

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| Sprint Delivery | Prepare the Sprint delivery on Number of Sprint planning meetings  organized, Minutes of meeting recorded. | 31 OCTOBER 2022 |
| Milestone & Activity List | Prepare the milestones & Activity list of the project. | 01 NOVEMBER 2022 |
| Project Development Delivery of Sprint- 1,2,3&4 | Develop & submit the developed code by testing it. | IN PROGRESS… |