**Project Planning Phase**

**(Product Backlog, Sprint Planning, Stories, Story points)**

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID44629 |
| Project Name | GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES |

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| **Title** | **Description** | **Date** |
| **Literature Survey and Information Gathering** | Gathering Information by referring the technical papers, research publications etc | 10 September 2022 |
| **Prepare Empathy Map** | To capture user pain and gains Prepare List of Problem Statement | 17 September 2022 |
| **Ideation** | Prioritise a top 3 ideas based on feasibility and Importance | 18 September 2022 |
| **Proposed Solution** | Solution include novelty, feasibility, business model, social impact and scalability of solution | 1 October 2022 |
| **Problem Solution Fit** | Solution fit document | 1 October 2022 |
| **Solution Architecture** | Solution Architecture | 1 October 2022 |
| **Customer Journey** | To Understand User Interactions and experiences with application | 8 October 2022 |
| **Functional Requirement** | Prepare functional Requirement | 9 October 2022 |
| **Data flow Diagrams** | Data flow diagram | 11 October 2022 |
| **Technology Architecture** | Technology Architecture diagram | 15 October 2022 |
| **Milestone & sprint delivery plan** | Activity what we done &further plans | 21 October 2022 |
| **Project Development- Delivery of sprint 1,2,3 &4** | Develop and submit the developed code by testing it | 24 October 2022 –  19 November 2022 |