

**Project Planning Phase
Milestone and Activity List**

| | |
|--------------|---|
| Date | 20 October 2022 |
| Team ID | PNT2022TMI32725 |
| Project Name | Hazardous Area Monitoring for Industrial Plant Powered by IoT |

| TITLE | DESCRIPTION | DATE |
|---|---|-------------|
| Literature Survey & Information Gathering | Literature survey was done by collecting information from various research and technical papers. | 02/09/ 2022 |
| Prepare Empathy Map | Users pains and gain was captured to prepare empathy map and list of problem statement was prepared. | 06/09/ 2022 |
| Ideation | Various brainstorming ideas are organised and based on the feasibility and importance top three ideas were prioritised. | 16/09/2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 22/09/2022 |
| Problem Solution Fit | Prepare problem - solution fit document. | 06/10/2022 |
| Solution Architecture | Prepare solution architecture document. | 30/09/ 2022 |

| | | |
|---|---|-------------|
| Customer Journey | User interactions & experiences with the application (entry to exit) was understood and customer journey map was prepared | 07/10/ 2022 |
| Functional Requirement | Functional requirement document was prepared. | 13/10/2022 |
| Data Flow Diagrams | Data flow diagrams was drawn and reviewed. | 15/10 2022 |
| Technology Architecture | Prepare the technology architecture diagram. | 18/10 2022 |
| Prepare Milestone & Activity List | Prepare the milestones & activity list of the project. | 20/10/ 2022 |
| Project Development - Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | 21/10/2002 |