## **Milestone and Activity list**

| Date         | 29 October 2022                      |  |
|--------------|--------------------------------------|--|
| Team ID      | PNT2022TMID42672                     |  |
| Project Name | Project – Gas Leakage Monitoring and |  |
|              | Alerting System for Industries       |  |

| TITLE   | DESCRIPTION  | DATE            |  |
|---|--|-----------------|--|
| Literature Survey & Information Gathering               | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.                                 | 26 OCTOBER 2022 |  |
| Prepare Empathy Map                                     | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements   | 28 OCTOBER 2022 |  |
| Ideation  | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.   | 29 OCTOBER 2022 |  |
| Proposed Solution                                       | Prepare the proposed solution<br>document, which includes the<br>novelty, feasibility of idea, business<br>model, social impact, scalability of<br>solution, etc | 29 OCTOBER 2022 |  |
| Problem Solution Fit                                    | Prepare problem - solution fit document.   | 29 OCTOBER 2022 |  |
| Solution Architecture                                   | Prepare solution architecture document.  | 30 OCTOBER 2022 |  |
| Customer Journey  | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).  | 30 OCTOBER 2022 |  |
| Functional Requirement                                  | Prepare the functional requirement document.   | 30 OCTOBER 2022 |  |
| Data Flow Diagrams                                      | Draw the data flow diagrams and submit for review.   | 30 OCTOBER 2022 |  |
| <b>Technology Architecture</b>                          | Prepare the technology architecture diagram.   | 30 OCTOBER 2022 |  |
| Prepare Milestone &<br>Activity List                    | Prepare the milestones & activity list of the project.   | 29 OCTOBER 2022 |  |
| Project Development -<br>Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it.   | IN PROGRESS     |  |