

**Project Planning Phase  
Milestone and Activity List**

Team ID	PNT2022TMID27112
Project Name	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.	10 october 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	30 september 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	november 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	30 october 2022
Problem Solution Fit	Prepare problem - solution fit document.	October 2022

<b>Solution Architecture</b>	Prepare solution architecture document.	October 2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	October 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	October 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	October 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	October 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	November
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS..