

**Project Planning Phase
Milestone and Activity List**

Date	27 October 2022
Team ID	PNT2022TMID28556
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Conducting a literature review on the chosen project and acquiring data by consulting technical papers, research publications, etc.	11 OCTOBER 2022
Prepare Empathy Map	Get an Empathy Map Canvas ready to record the user's gains and pains. Make a list of the problems.	13 OCTOBER 2022
Ideation	List the ideas generated during the brainstorming session and rank the top three according to relevance and viability.	18 OCTOBER 2022
Proposed Solution	Create a proposal for a solution that details its innovation, viability as a business idea, social impact, scalability, and other factors.	19 SEPTEMBER 2022
Problem Solution Fit	Get a problem-solution-fit document ready.	20 SEPTEMBER 2022
Solution Architecture	Prepare solution architecture document.	22 SEPTEMBER 2022

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	20 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	12 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	03 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	14 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	31 OCTOBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS..