

## PROJECT PLANNING PHASE AND MILESTONE ACTIVITY

DATE		5 NOVEMBER 2022	
TEAM ID		PNT2022TMID16813	
PROJECT NAME		GAS LEAKAGE MONITORING AND ALERTING SYSTEM	
TEAM MEMBERS		192071083 – SHANMUGAPRIYA R 192071105 – THAMARASELVI V 192071092 – SUBHALAKSHMI M 192071090 – SRI KARISHMA R	
TITLE	DESCRIPTION		DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.		20 SEP 2022
Prepare Empathy Map	To prepare a Empathy Map Canvas in order to capture the user Pains & Gains, Prepare list of problem statements		23 SEP 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 4 ideas based on the feasibility & importance.		25 SEP 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.		5 OCTOBER 2022
Problem Solution Fit	Prepare problem solution fit document.		10 OCTOBER 2022

<b>Solution Architecture</b>	To prepare a solution architecture document.	10 OCTOBER 2022
<b>Customer Journey</b>	To prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	15 OCTOBER 2022
<b>Functional Requirement</b>	To prepare the functional requirement document.	15 OCTOBER 2022
<b>Data Flow Diagrams</b>	To draw the data flow diagrams and submit for review.	20 OCTOBER 2022
<b>Technology Architecture</b>	To prepare the technology architecture diagram.	25 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	To prepare the milestones & activity list of the project.	5 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	To develop & submit the developed code by testing it.	15 NOVEMBER 2022