

## PROJECT PLANNING PHASE AND MILESTONE ACTIVITY

<b>DATE</b>	<b>5 NOVEMBER 2022</b>
<b>TEAM ID</b>	<b>PNT2022TMID01812</b>
<b>PROJECT NAME</b>	<b>GAS LEAKAGE MONITORING AND ALERTING SYSTEM</b>
<b>TEAM MEMBERS</b>	<b>7376191EC240 – RAGA VARSHINI S</b> <b>7376191EC274 – SNEHA K</b> <b>7376191EC275 – SNEHA T</b> <b>7376191EC277 – SOWMIYA M</b>

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	20 SEP 2022
<b>Prepare Empathy Map</b>	To prepare a Empathy Map Canvas in order to capture the user Pains & Gains, Prepare list of problem statements	23 SEP 2022
<b>Ideation</b>	List the by organizing the brainstorming session and prioritize the top 4 ideas based on the feasibility & importance.	25 SEP 2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	5 OCTOBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	10 OCTOBER 2022

<b>Solution Architecture</b>	To prepare a solution architecture document.	10 OCTOBER 2022
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<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