

PROJECT PLANNING PHASE AND MILESTONE ACTIVITY

DATE	15 NOVEMBER 2022
TEAM ID	PNT2022TMID3044
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM
TEAM MEMBERS	KEERTHANA B ABITHA S DIVYA C SENPAGAM G

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

Solution Architecture	To prepare a solution architecture document.	19 OCTOBER 2022
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Customer Journey	To prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	19 OCTOBER 2022
Functional Requirement	To prepare the functional requirement document.	19 OCTOBER 2022
Data Flow Diagrams	To draw the data flow diagrams and submit for review.	20 OCTOBER 2022
Technology Architecture	To prepare the technology architecture diagram.	25 OCTOBER 2022
Prepare Milestone & Activity List	To prepare the milestones & activity list of the project.	15 NOVEMBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	To develop & submit the developed code by testing it.	15 NOVEMBER 2022