

DATE	31 OCTOBER 2022
TEAM ID	PNT2022TMID01874
PROJECT NAME	Gas Leakage monitoring & 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.	28 SEPTEMBER 2022
PREPARE EMPATHY MAP	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	24 SEPTEMBER 2022
IDEATION	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	25 SEPTEMBER 2022
PROPOSED SOLUTION	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	23 SEPTEMBER 2022
PROBLEM SOLUTION FIT	Prepare problem – solution fit document	30 SEPTEMBER 2022
SOLUTION ARCHITECTURE	Prepare solution architecture document	28 SEPTEMBER 2022

CUSTOMER JOURNEY	Prepare the customer journey maps to understand the user interactions & experiences with the application	20 OCTOBER 2022
FUNCTIONAL REQUIREMENT	Prepare the functional requirement document	15 OCTOBER 2022
DATA FLOW DIAGRAMS	Draw the data flow diagrams and submit for review	14 OCTOBER 2022
TECHNOLOGY ARCHITECTURE	Prepare the technology architecture diagram	20 OCTOBER 2022
PREPARE MILESTONE &ACTIVITY LIST	Prepare the milestones & activity list of the project	30 OCTOBER 2022
PROJECT DEVELOPMENT- DELIVERY OF SPRING- 1,2,3&4	Develop & submit the developed code by testing it.	IN PROGRESS