

# PROJECT PLANNING PHASE

## Milestone and Activity List

Date	06 November 2022
Team ID	PNT2022TMID23485
Project Name	Gas Leakage Monitoring and Alerting System for Industries
Maximum Marks	4 Marks

S.NO	ACTIVITY TITLE	ACTIVITY DESCRIPTION	DATE
1	Literature Survey & Information Gathering.	Literature survey on the selected project & gathering information by referring the, technical papers, research publications Etc.	25 September, 2022
2	Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	27 September, 2022
3	Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	29 September, 2022
4	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	29 September, 2022
5	Problem Solution Fit	Prepare problem - solution fit document	3 October, 2022
6	Solution Architecture	Prepare solution architecture document.	20 October, 2022

7	Customer Journey Map	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	24 October,2022
8	Functional Requirement	Prepare the necessary technology and needs to accomplish a function of product	24 October,2022
9	Data Flow Diagrams	Draw the data flow diagrams and submit for review	24 October,2022
10	Technology Architecture	Prepare the technology architecture diagram.	8 November,2022
11	Prepare Milestone & Activity List	Prepare the milestones& activity list of the project.	8 November,2022
12	Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	13 November,2022