

Project Planning Phase

Milestone and Activity List

Date	12 November 2022
Team ID	PNT2022TMID06118
Project Name	Gas Leakage monitoring & Alerting system

Title	Description	Date
Literature survey and Information gathering	Literature survey on the selected project& gathering information by referring the technical papers, research publications etc .	20 September 2022
Prepare Empathy Map	Prepare empathy map canvas to capture the user pains and gains.	20 September 2022
Problem statement	Prepare list of problem statements.	23 September 2022

Brainstrom and Idea Prioritization	List by organizing the brainstorming session and prioritize the top three ideas based on the feasibility and importance.	23 September 2022
Proposed solution	Prepare the proposed solution document which includes the novelty, feasibility of idea, business model, social impact, scalability of solution etc.	24 September 2022
Problem solution fit	Prepare problem solution fit document.	01 October 2022
Solution Architecture	Prepare solution architecture document.	08 October 2022
Customer journey map	Prepare the customer journey maps to understand the user interactions and experiences with the application.	29 October 2022
Functional requirements	Prepare the functional requirements document.	17 October 2022
Data flow diagrams and User stories.	Draw the data flow diagrams and submit for review.	18 October 2022
Technology Architecture	Prepare the technology architecture diagram.	06 November 2022

Prepare Milestone and Activity List	Prepare the milestone and activity list of the project.	12 November 2022
Sprint Delivery plan	Prepare the sprint delivery plan.	12 November 2022
Project Development Delivery of sprint-1,2,3 & 4	Develop the project and submit the developed code by testing it.	IN PROGRESS