

## Project Planning Phase

### MILESTONE & ACTIVITY LIST

Date	13 November 2022
Team ID	PNT2022TMID51029
Project Name	Project – Gas Leakage Monitoring and Alerting System for Industries

TITLE	DESCRIPTION	DATE
Literature Survey	It offers an overview of earlier studies on the subject. It may be extracted from any source, even an online study article.	01 October 2022
Information Gathering	It serves as a visualisation tool as well as a means of gaining deeper customer knowledge.	01 October 2022
Empathy Map	Team members presented their ideas here, which were then sorted and given a priority list for discussion.	01 October 2022
Proposed Solution Fit	Assists us in understanding client demands, emotions, and behaviour.	11 October 2022
Proposed Solution	Highlights the existing solution and assists us in achieving the desired objectives till they are attained.	11 October 2022
Solution Architecture	There are many branches and processes in it. Understanding the elements and characteristics necessary to finish our project is aided by this.	12 October 2022
Solution Requirement	It has features like usability, security, reliability, etc. that were discussed. It includes both functional and non-functional requirements.	25 October 2022
Customer Journey	It aids in our ability to evaluate the viewpoint of a user of a project or a customer of a given good.	26 October 2022

Data flow diagram	It is a graphical or visual depiction that explains how business operations are carried out through the movement of data.	26 October 2022
Technology architecture	Version of the solution architecture that is more clearly defined.	28 October 2022
Sprint delivery plan	Sprint planning's goal is to specify what can be accomplished in a sprint and how that work will be done.	12 November 2022
Prepare milestone and activity list	It aids in our ability to comprehend and assess our own development and the current accuracy of our project.	13 November 2022