

**Project Planning Phase  
Milestone and Activity List**

Date	20 October 2022
Team ID	PNT2022TMID21185
Project Name	Hazardous Area Monitoring for Industrial Plant Powered by IoT

TITLE	DESCRIPTION	DATE
<b>Literature Survey &amp; Information Gathering</b>	Literature survey was done by collecting information from various research and technical papers.	02/09/ 2022
<b>Prepare Empathy Map</b>	Users pains and gain was captured to prepare empathy map and list of problem statement was prepared.	06/09/ 2022
<b>Ideation</b>	Various brainstorming ideas are organised and based on the feasibility and importance top three ideas were prioritised.	16/09/2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	22/09/2022
	Prepare problem - solution fit	06/10/2022

<b>Problem Solution Fit</b>	document.	
<b>Solution Architecture</b>	Prepare solution architecture document.	30/09/ 2022

<b>Customer Journey</b>	User interactions & experiences with the application (entry to exit) was understood and customer journey map was prepared	07/10/ 2022
<b>Functional Requirement</b>	Functional requirement document was prepared.	13/10/2022
<b>Data Flow Diagrams</b>	Data flow diagrams was drawn and reviewed.	15/10 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	18/10 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	20/10/ 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	21/10/2002